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A BIBLIOGRAPHY OF THE CHIRONOMIDAE

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ABSTRACT

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A bibliography of the Chironomidae. *K. norske Vidensk. Selsk. Mus.
Gunnaria* 38: 1-177.

This bibliography contains references to approximately 6400 papers on Chironomidae, published up to the end of the year 1974. Besides biological journals and books, the bibliography also includes some M.Sc. and Ph.D. theses. A rough key to various subjects is given by index letters as: C - cytology, E - ecology, G - general, H - history, M - morphology, P - parasitology, Ph - physiology, and S - systematics.

Titles in German, French, Italian, Spanish, Portuguese, and Latin are given in their original language. Titles in other languages are translated, mainly to English.

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INTRODUCTION

The family Chironomidae is a group of insects whose taxonomy is incompletely known and difficult to interpret. Larvae and pupae of this family are found in every aquatic habitat, many semi-aquatic, and some terrestrial and marine littoral habitats in all continents. Comprising almost 25% of the species-rich insect limnetic fauna, they generally form an appreciable qualitative and quantitative component of the ecosystems of lentic and lotic waters. The imaginal stage lasts from several hours to a few days and serves exclusively for reproduction. In waters near housing estates the occurrence of massive swarms of chironomids and their attraction to artificial light sources during the hours of darkness may assume nuisance proportions. In spite of the remarkable morphological uniformity within the family, the larvae of many species have a strict correlation with known ecological factors, so much so that they have become established as indicator organisms in the fields of theoretical and applied limnological research.

It is noteworthy, however, that research on the various diagnostic forms of these insects has not been restricted to distributional studies or confined to taxonomists and ecologists. For some decades now the chironomid larvae, because of the giant chromosomes in their salivary glands and other organs, have played a significant role in the various divisions of cytology such as cytomorphology, cytochemistry, karyosystematics, and genephistology. Similarly the larvae of these insects have become established as laboratory experimental animals in the various fields of physiology, for studies on the biochemistry of their haemoglobin, haemolymph, and membrane structure. They have also been used in the disciplines of parasitology, immunology, and embryology.

In conjunction with a desired improvement of the taxonomic evaluation of individual species or genera this group of animals has assumed an unusually large significance for modern phylogenetic and biogeographical research.

Although the chironomids are of considerable importance to limnologists, fishery biologists and a wide range of researchers in other modern scientific disciplines, there is still relatively little

known about them, taxonomically and faunistically, in many regions of the world. Our poor knowledge of the Chironomidae is clearly attributable to the lack of a basic comprehensive literature for species determination even in central Europe and North America. This imperfect situation hinders the entire complex of chironomid research. The problem is accentuated by the fact that the literature dealing with chironomids has been - and undoubtedly will continue to be - published in widely dispersed journals. It is desirable that chironomids should be more systematically investigated in the coming decades, and it was with this intention that the present bibliography of the chironomid literature was compiled. It is hoped that this work will provide a solid basis for further chironomid research, irrespective of the discipline.

This bibliography contains references to approximately 6,400 works. Those publications concerned purely with taxonomy, cytology and physiology are most extensively represented. The general limnology and fishery biology publications are less completely represented, as are other works which only briefly include chironomids within a much broader spectrum of biological and biochemical investigations. This bibliography will be, nevertheless, a significant help for further work not only for the taxonomists but also for ecologists (particularly those in the field of benthos investigations), fishery biologists and researchers in the other disciplines mentioned above.

The bibliography in particular considers all biological journals and book publications accessible to us which are concerned with chironomids. Reports and some M.Sc. and Ph.D. theses have been included, although it is questionable whether or not these should be considered as publications in the strict sense.

So far as possible the early natural science works in which chironomids are cited (e.g. Aristotle) are reviewed.

Press articles, zoological and entomological text-books, and faunistic determination keys in which chironomids are only very briefly mentioned are not considered.

It was our intention to see each work in its original format or as a photocopy. In cases where this was not possible, we were sometimes not able to give a complete reference, and thus the volume number or page numbers may be missing.

This bibliography terminates with the publications in the year 1974. A supplement is planned for the following years to include additions and corrections to the present bibliography. We would like to request users of the bibliography to communicate to any of the authors any errors, omissions, or necessary corrections as well as titles of their new publications so that such amendments may be included in the supplement.

The titles are arranged in the bibliography alphabetically with regard to the name of the author, and then chronologically according to the year of publication. Where additional reference is made to works by an author with co-authors, these follow the single references of the principal author.

The abbreviations to the various journals follow:

- Brown, P. and Stratton, G.B. (eds.) 1963-1965: World list of Scientific Periodicals, Published in the years 1900-1960. 4th edition and Supplements, 1964 ff., Butterworths, London.
- Porter, K.I. and Koster, C.J. (eds.) 1970: British Union-Catalogue of Periodicals Incorporating World List of Scientific Periodicals. New Periodical Titles 1960-1968 and Supplements 1969 ff., Butterworths, London.

Titles in German, French, Italian, Spanish, Portuguese and Latin are not translated into English. Titles in other languages are translated for the most part into English but sometimes into German or French. Such translations are given in double brackets. References which are only cited in double brackets are translations of original titles which were not available to us. This unsatisfactory procedure was most often adopted in the case of citations of Russian works which were obtained in the reference literature.

Transliteration of the titles of cyrillic publications was made primarily in accordance with the "Draft Table for Modern Russian Letters" from the Style Manual for Biological Journals (Second Edition 1964), published for the Conference of Biological Editors by the American Institute of Biological Sciences, Washington D.C. We have also made use of the version employed by the British Standards Institution and the American Standards Association, Sectional Committee Z 39. Diacritical marks were occasionally omitted.

It was neither intended nor was it possible to arrange the titles according to subject in the scope of the present bibliography. We considered it appropriate, however, to include a rough key to the various subjects in order to alleviate the task of finding pertinent references for those users of the bibliography who are from the fringe disciplines of chironomid research. For this reason one or more index letters are given on the margin beside the reference. The key letters and the subjects they refer to are as follows:

- C - Cytology (including cytomorphology, cytochemistry, karyosystematics, genetics, gene-physiology, molecular biology)
- E - Ecology (including zoogeography, phenology, ethology, culturing methods)
- G - General (comprehensive works, publications dealing with four or more of the subject divisions)
- H - History (including memorials, obituaries, bibliographies of individual authors)
- M - Morphology (including anatomy, histology, morphogenesis, ultra-morphology, metamorphoses, terminology)
- P - Parasitology (including chironomids as parasites and parasites of chironomids, symbiosis, mass outbreaks of chironomids and their control)
- Ph - Physiology (including metabolism, haemolymph, immunology, neurophysiology, experimental morphology)
- S - Systematics (including taxonomy, nomenclature, evolution, phylogeny)

We wish to thank Dr. P. Coffman, University of Pittsburgh, who kindly supplied us with an unpublished manuscript "Towards a Bibliography of the Chironomidae" (Coffman, P. and Walker, W.H. 1973). A few titles were extracted from this manuscript, the preparation of which was completed in 1973. We are also indebted to several other colleagues for making available to us their own literature index cards. When this bibliography was in press, two other lists of a more specialized scope were published

- Davies, T. and Davies, B.R. 1976. A bibliography of the Chironomidae (Diptera) of Africa and adjacent islands: Part 1. - Inst. Freshwat. Res. Stud., Grahamstown, 15 p.
- Grodhaus, G. 1976. Bibliography of Chironomid midge nuisance and control. - Calif. Vector Views 22: 71-81.

which furnished us with several additional titles.

We thank Dr. M. Kownacka, Polish Academy of Science, Kraków, for reviewing and translating titles in the Slavonic languages. This indispensable contribution was made possible in 1973/1974 by a 5-month stipendium from the Max-Planck-Gesellschaft zur Förderung der Wissenschaften.

With great pleasure we thank the Royal Norwegian Society of Sciences and Letters, the Museum, Trondheim, Norway, which has undertaken in a most generous manner the publication of this bibliography. In particular we thank cand.real. K. Aagaard who through his personal supervision of the printing and proof-reading of the manuscript contributed to the formation of the completed volume, and Miss Å. Vanvik who has done the final typing.

Our special thanks are due to the Max-Planck-Institut für Limnologie, Abteilung Tropenökologie, in Plön, where the main part of the work were done.

Not least we wish to thank all the collaborators who were concerned with the initiation and continual compilation of the literature index cards and with the typing of the manuscript in the course of many years: Mrs. I. Birkenhagen, Miss B. Bischewki, Miss G. v. Bütow, Miss I. Heisch, Mrs. K. Junk, Miss C. Lanfer, Mrs. E. Lehmann, Mrs. G. Mair-Konopka.

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VORWORT

In einer schwer überschaubaren und taxonomisch noch weitgehend unzureichend erfassten Fülle von Arten besiedeln die Larven und Puppen der Chironomiden jegliche aquatischen, zum Teil auch semi-aquatischen bis terrestrischen Lebensräume der Kontinente und fehlen selbst nicht im Litoral der Meeresküsten. Mit einem Anteil von etwa 25% stellen sie die weitaus artenreichste Insektengruppe der limnischen Fauna dar und sind in der Regel nicht nur in qualitativer sondern auch quantitativer Hinsicht eine hervorragende biologische Komponente der Ökosysteme stehender und fliessender Gewässer. Das Imaginalstadium dauert nur Stunden oder wenige Tage und dient ausschliesslich der Reproduktion. In gewässernahen Siedlungsgebieten kann das massenhafte Auftreten von schwärmenden und in der Dunkelheit von Lichtquellen angelockten Mücken gelegentlich zu Belästigungen führen. Trotz ihrer bemerkenswerten morphologischen Uniformität weisen die Larven vieler Arten strenge Bindungen an bestimmte ökologische Faktoren auf und haben sich daher in der theoretischen wie angewandten Gewässerkunde als Indikatororganismen bewährt.

Aber nicht nur für den Ökologen und Taxonomen sind diese Insekten seit langem in ihren Erscheinungsformen und in ihrer Verteilung in Raum und Zeit wichtige Forschungsobjekte. Seit Jahrzehnten schon spielen die Chironomidenlarven aufgrund des Besitzes von Riesenzellen und Riesenchromosomen in ihren Speicheldrüsen eine grosse Rolle innerhalb der Cytologie mit ihren verschiedenen Teilgebieten wie Cytomorphologie, Cytochemie, Karyosystematik und Gen-Physiologie. In gleicher Weise haben sich die larvalen Stadien dieser Insekten auch in anderen Fachgebieten wie z.B. der Physiologie, der Biochemie mit Hämoglobin-, Hämolymphe- und Membranforschung, ferner Parasitologie, Immunologie sowie Embryologie und Rhythmikforschung als Labortiere überaus gut bewährt. Hand in Hand mit der sich verbessernden Möglichkeit der taxonomischen Beurteilung der einzelnen Arten hat die Tiergruppe weiterhin eine ungewöhnlich grosse Bedeutung für die moderne phylogenetische und biogeographische Forschung gewonnen.

Obwohl diese Insekten nicht nur für die Limnologie und Fischereibiologie sondern für einen weiten Bereich zum Teil modernster Wissenschaftsbereiche diese grosse Bedeutung haben, gehören die

Chironomiden immer noch zu den taxonomisch ebenso wie faunistisch von weiten Gebieten völlig unzureichend bekannten Tieren. Unsere schlechte Kenntnis dieser Organismen wird deutlich im Fehlen brauchbarer zusammenfassender Bestimmungsliteratur, selbst für Mitteleuropa oder Nordamerika. Diese mangelhaften Voraussetzungen wirken sich hemmend auf den gesamten Komplex der Chironomidenforschung aus. Dies wird noch dadurch verstärkt, dass die vorhandene Literatur, die sich mit Chironomiden befasst, weit gestreut veröffentlicht ist, und weiterhin wird. Es werden vermutlich noch Jahrzehnte vergehen, bis die Chironomiden in befriedigender Weise "systematisch" erfasst worden sind.

Um diesem Ziel näher zu kommen und um eine solidere Basis für weitere Chironomidenforschung, gleich auf welchem Gebiet, zu haben, ist hier der Versuch unternommen worden, eine Bibliographie der gesamten Chironomidenliteratur zusammenzustellen. In dieser nun vorliegenden Bibliographie sind etwa 6400 Arbeiten aufgeführt. Weitgehend vollständig sind die rein taxonomischen Publikationen vertreten. Gleiches liess sich nicht für die allgemein limnologischen und fischereibiologischen Titel und auch nicht für jene Arbeiten erreichen, die zu dem weiten Spektrum der eingangs angedeuteten weiteren biologischen und biochemischen Forschungsrichtungen gehören, die Chironomiden mit einbeziehen. Dennoch wird die Bibliographie keineswegs nur für den Taxonomen sondern in gleicher Weise auch für den Ökologen, insbesondere im Bereich der Benthosforschung, den Fischereibiologen und die Vertreter der übrigen naturwissenschaftlichen Disziplinen ein wichtiges Hilfsmittel für die weitere Arbeit sein.

Im einzelnen sind in die Bibliographie alle uns zugänglichen naturwissenschaftlichen Zeitschriften- und Buchpublikationen aufgenommen worden, die sich mit Chironomiden befassen oder in denen diese Dipterenfamilie erwähnt wird. Eingeschlossen sind Reports, Diplom-, Staatsexamens- und Doktorarbeiten, obwohl es bei einigen dieser Arbeiten fraglich ist, ob es sich im strengen Sinne um Publikationen handelt.

Soweit als möglich wurden auch die historisch-naturwissenschaftlichen Werke berücksichtigt, in denen schon sehr früh Chironomiden erwähnt werden (vgl. Aristoteles).

Nicht aufgeführt wurden Presseartikel, zoologische und

entomologische Lehrbücher sowie faunistische Bestimmungswerke, in denen die Chironomiden nur cursorisch behandelt werden.

Wir waren bemüht, möglichst jede Arbeit im Original oder als Kopie einzusehen. Dennoch blieb uns ein Rest unzugänglich. In einigen dieser Fälle liessen sich unvollständige Zeitschriftenangaben, wie fehlende Band- oder Seitenzahlen, nicht vermeiden.

Die Bibliographie schliesst mit den Publikationen des Jahres 1974 ab. Für die folgenden Jahre ist, zusammen mit den notwendigen Ergänzungen und Korrekturen, ein Nachtrag geplant. Wir möchten in diesem Zusammenhang alle Benutzer der vorliegenden Bibliographie zur entsprechenden Mitarbeit auffordern und sie bitten, Korrektur- und Ergänzungshinweise an einen der Autoren weiterzuleiten.

In der Bibliographie sind die Titel alphabetisch nach Autorennamen und chronologisch nach den Erscheinungsjahren geordnet. Publikationen mit Co-Autoren werden im Anschluss an alle Arbeiten des entsprechenden Autors aufgeführt.

Die Abkürzungen der Zeitschriftenzitate erfolgten nach
Brown, P. and Stratton, G.B. (eds.) 1963-1965: World list of
Scientific Periodicals, Published in the years 1900-1960.
4th edition and Supplements, 1964 ff., Butterworths,
London.

Porter, K.I. and Koster, C.J. (eds.) 1970: British Union-Catalogue
of Periodicals Incorporating World List of Scientific
Periodicals. New Periodical Titles 1960-1968 and Supple-
ments 1969 ff., Butterworths, London.

Titeln in deutscher, französischer, italienischer, spanischer und portugiesischer Sprache wurde keine englische Übersetzung beigefügt. Die Titel anderssprachiger Publikationen sind mit einer in doppelten Klammern stehenden, meist englischen, zum Teil auch deutschen oder französischen Übersetzung, versehen. In Doppelklammern stehende Titel stellen Übersetzungen uns unbekannter Originaltitel dar. Dieser unbefriedigende Weg musste des öfteren bei russischen Arbeiten beschränkt werden, die aus referierender Literatur entnommen worden waren.

Die Transliteration von Titeln in kyrillischer Schrift erfolgte vorzugsweise gemäss der "Draft Table for Modern Russian

Letters" aus dem "Style Manual for Biological Journals (Second Edition 1964), published for the Conference of Biological Editors by the American Institute of Biological Sciences, Washington D.C."

Ausserdem benützten wir die Fassung, die von der British Standards Institution und der American Standards Association, Sectional Committee Z 39, verwendet wird. Diakritische Zeichen wurden gelegentlich übergangen.

Im Rahmen der vorliegenden Bibliographie was es weder vorgesehen noch möglich, die Titel detailliert nach Sachgebieten aufzuschlüsseln. Jedoch hielten wir es für zweckmässig, wenigstens einen groben Sachgebietsschlüssel einzuführen, um damit besonders den Benutzern aus den Randdisziplinen der Chironomidenkunde die Suche nach entsprechenden Titeln zu erleichtern. Hierfür wurde jeder Titel am Rand mit einem oder mehreren Buchstaben folgender Bedeutung versehen:

- C - Cytologie (einschliesslich Cytomorphologie, Cytochemie, Karyosystematik, Genetik, Gen-Physiologie)
- E - Ökologie (einschliesslich Zoogeographie, Phänologie, Ethologie, Aufzucht, Methodik)
- G - Allgemeines (umfassende Werke, Publikationen mit mehr als 4 der aufgeführten Sachgebiete)
- H - Geschichte der Chironomidenkunde (einschliesslich Nachrufe)
- M - Morphologie (einschliesslich Anatomie, Histologie, Morphogenese, Ultramorphologie, Metamorphose, Terminologie)
- P - Parasitologie (einschliesslich Chironomiden als Parasiten u. Parasiten von Chironomiden, Symbiose, Massenauftreten u. dessen Kontrolle)
- Ph - Physiologie (einschliesslich Stoffwechsel, Hämolymphe, Immunologie, Neurophysiologie, experimentelle Embryologie)
- S - Systematik (einschliesslich Taxonomie, Nomenklatur, Evolution, Phylogenie)

Von Herrn Dr. P. Coffman, University of Pittsburgh, erhielten wir freundlicherweise ein nicht publiziertes Manuskript zur Einsicht (Coffman, P. and Walker, W.H. 1973: Towards a Bibliography of the

Chironomidae), wofür wir an dieser Stelle danken. Aus diesem Manuskript sind einige wenige Titel in die vorliegende Bibliographie übernommen worden, deren Erstellung 1973 schon weitgehend abgeschlossen war. Auch einigen anderen Kollegen sind wir für das Bereitstellen von Literaturkarteien zu Dank verpflichtet.

Während des Drucks dieser Bibliographie erschienen zwei Bibliographien, die sich mit Teilgebieten der Chironomidenkunde befassen, und aus denen einige zusätzliche Titel übernommen werden konnten:

- Davies, T. and Davies, B.R. 1976. A Bibliography of the Chironomidae (Diptera) of Africa and adjacent islands: Part 1. - Inst. Freshwat. Res. Stud., Grahamstown, 15 p.
- Grodhaus, G. 1976. Bibliography of Chironomid midge nuisance and control. - Calif. Vector Views 22: 71-81.

Frau Dr. M. Kownacka, Polnische Akademie der Wissenschaften, Krakau, danken wir für die Durchsicht und Übersetzung slawischsprachiger Titel. Diese notwendige Arbeit wurden 1973/74 durch ein 5-monatiges Stipendium der Max-Planck-Gesellschaft zur Förderung der Wissenschaften ermöglicht.

Mit besonderer Freude danken wir der Königl. Norwegische Gesellschaft der Wissenschaften, das Museum, Trondheim, Norwegen, die den Druck der Bibliographie in grosszügiger Weise übernommen haben. Dieser Dank gilt vor allem Herrn cand.real. K. Aagaard, der durch seinen persönlichen Einsatz das Schreiben des druckfertigen Manuskripts überwacht und beim Lesen der Korrekturen und der Gesamtgestaltung des Bandes mitgewirkt hat sowie Frl. Å. Vanvik für das Schreiben der Druckvorlagen.

Ausserdem gilt unser besonderer Dank dem Max-Planck-Institut für Limnologie, Abteilung Tropenökologie, in Plön, an dem der Hauptteil der Arbeit geleistet wurde.

Nicht zuletzt möchten wir allen Mitarbeitern danken, die am Aufbau und der Weiterführung der Literaturkartei und am Schreiben des Manuskriptes im Verlauf mehrerer Jahre beteiligt waren: Frau I. Birkenhagen, Frl. B. Bischewski, Frl. G. v. Bütow, Frl. I. Heisch,

Frau K. Junk, Frl. C. Lanfer, Frau E. Lehmann, Frau G. Mair-Konopka.

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- A**
- Aagaard, K. 1973 a. *Taxonomi og biologi hos Tanypodinae (Diptera, Chironomidae) i Målsjøen, Sør-Trøndelag.* ((Taxonomy and biology of the Tanypodinae in Lake Målsjøen, Sør-Trøndelag)). - Diss. Universitæt Trondheim/Norwegen. 96pp.
- 1974 a. Morphological changes caused by nematode parasitism in Tanypodinae (Diptera, Chironomidae). - *Norsk. ent. Tidsskr.* 21: 11-14.
- Aarefjord, F. 1972 a. The use of an air-lift in freshwater bottom sampling. A comparison with the Ekman bottom sampler. - *Verh. int. Ver. Limnol.* 18: 701-705.
- Abramyan, K.S. 1968 a. Ultrastrukturne osobennosti stroeniya yadernoi obolochki i vzaimootnoshenii yadra i citoplasmii posle deistviya pronikayushchei radiacii. ((Specific ultrastructural features of the nuclear membrane and the interrelationships of the nucleus and cytoplasm after penetrating radiation)). - *Biol. Zh. Arm.* 21: 86-91.
- Abramyan, K.S. and Reingold, V.N. 1965 a. Electron-microscopic study on the interrelation of nucleus and cytoplasm. - *Dokl. Akad. Nauk Azerb. SSR* 161: 1431-1433.
- Abul-Nasr, S.E. 1950 a. Structure and development of the reproductive system of some species of Nematocera (Order Diptera: Suborder Nematocera). - *Phil. Trans. R.Soc. Lond.*, B 284: 339-396.
- Abul-Nasr, S., Isa, A.L. and El-Tantany, A.M. 1970 a. Control measures of the blood-worms, *Chironomus* sp., in rice-nurseries (Dipt., Chironomidae). - *Bull. Entomol. Soc. Egypt., Econ. Ser.* 4: 127-133.
- Abul-Nasr, S., Isa, A.L. and Kira, M.T. 1970 a. Biological studies of the blood worms, *Chironomus* sp., injurious to rice seedlings in U.A.R. (Dipt., Chir.). - *Bull. Soc. ent. Egypte* 64: 381-388.
- Acton, A.B. 1955 a. Larval groups in the subgenus *Chironomus* Meigen. - *Arch. Hydrobiol.* 50: 64-75.
- 1956 a. Crossing over within inverted regions in *Chironomus*. - *Am. Nat.* 90: 63-65.
- 1956 b. The identification and distribution of the larvae of some species of *Chironomus* (Diptera). - *Proc. R. ent. Soc. Lond.* 31: 10-12.
- 1956 c. Chromosomal polymorphism in *Chironomus*. - *Proc. R. Soc., B.* 145: 347-350.
- 1957 a. Chromosome inversions in natural populations of *Chironomus tentans*. - *J. Genet.* 55: 61-94.
- 1957 b. Chromosome inversions in natural populations of *Chironomus dorsalis*. - *J. Genet.* 55: 261-275.
- 1957 c. Sex-chromosomes inversions in *Chironomus*. - *Am. Nat.* 91: 57-59.
- 1958 a. A cytological comparison of Ne-arctic and Palearctic representatives of *Chironomus tentans* (Diptera). - *Proc. Linn. Soc. Lond.* 169: 129-131.
- 1958 b. The gene contents of overlapping inversions. - *Am. Nat.* 92: 57-58.
- 1959 a. A study of the differences between widely separated populations of *Chironomus (=Tendipes) tentans* (Diptera). - *Proc. R. Soc. B.* 151: 277-296.
- 1962 a. Incipient taxonomic divergence in *Chironomus* (Diptera)? - *Evolution* 16: 330-337.
- 1965 a. *Chironomus tentans* (Diptera): The giant chromosomes and taxonomic divergence. - *Proc. 18. Int. Congr. Ent.* London 1964: 245.
- Acton, A.D. and Scudder, G.G.E. 1971 a. The zoogeography and races of *Chironomus (=Tendipes) tentans* Fab. - *Limnologia* 8: 83-92.
- Adams, C.F. 1940 a. A preliminary list of the Chironomidae (midges) of Missouri. - *Trans. Mo. Acad. Sci.* 5: 124-127.
- Adamstone, F.B. and Barkness, W.J.K. 1923 a. The bottom organisms of Lake Nipigon. - *Univ. Toronto Stud. Biol. Ser.* 22: 123-170.
- Adrian, S., Ion, C. and Ionel, I. 1971 a. Studies on the hydrochemical and hydrobiological conditions of the hydrographic basin of the river Lotru before filling the impoundment. - *Bul. Cercet. Piscic.* 30: 33-47.
- Adzimuradov, A. 1972 a. The food of juvenile carp *Cyprinus carpio* (L.) in early development stages in bodies of water of the Arakum (Terek river delta). - *J. Ichthyol.* 12: 981-986.
- Åhrén, T. and Grimås, U. 1965 a. The composition of the bottom fauna in two basins of Lake Mälaren. - *Rep. Inst. Freshwat. Res. Drottningholm* 48: 49-57.
- Aisa, E. and Taticchi, I.M. 1964 a. Fisionomia delle zocenosii rivierasche del Trasimeno nel corso dell'aumento di livello. - *Bull. Zool.* 31: 1403-1420.
- Akhtorov, F. 1967 a. Novye vidy Chironomid (Diptera, Chironomidae) iz ozer Yashil-Kul, Bulun-Kul (Pamir). ((New chironomid species (Diptera, Chironomidae) from the lakes Yashil-Kul and Bulun-Kul in the Pamir mountain region)). - *Dokl. Akad. Nauk tadzhik. SSR* 10: 68-70.
- 1967 b. K. izucheni donnoi fauny ozer Pamira (Yashil-Kul i Bulun-Kul). ((Some data on the bottom fauna in the lakes of Pamir (Yashil-Kul and Bulun-Kul))). - *Izv. Akad. Nauk tadzhik. SSR* 2: 64-73.
- 1968 a. Novye formy lichinok roda *Stictochironomus* (Diptera, Chironomidae) iz vodcemov Tadjikistana. ((New forms of *Stictochironomus* (Diptera, Chironomidae) larvae from water bodies in Tadjikistan)). - *Dokl. Akad. Nauk tadzhik. SSR* 11: 70-72.
- 1974 a. Materialy k izucheniyu makrozoobentosa ozer poimny r. Vakhsh. ((Study of the macrozoobenthos of flood plane lakes of the Vakhsh River)). - *Izv. Akad. Nauk tadzhik. SSR Otd. biol. Nauk* 1: 54-58.
- 1974 b. Materialy k izucheniyu massovykh form lichinok khironomid Kairakkumskogo vodokhranilishcha. ((Mass forms of chironomid larvae from the Kayrakkum Reservoir)). - *Izv. Akad. Nauk tadzhik. SSR Otd. biol. Nauk* 2: 73-78.
- Albert, H. 1974 a. *Experimente zur humoralen Einkapselung bei Chironomus* (Diptera). - Diplomarbeit Univ. Freiburg, 82 pp.
- Albrecht, M.L. 1953 a. Die Plane und andere Flämingbäche. - *Z. Fisch.* 1: 389-476.
- 1957 a. Beobachtungen über Veränderungen in der Bodenbestellung der Löcknitzseen. - *Z. Fisch.* 5: 295-302.
- 1959 a. Die quantitative Untersuchung der Bodenfauna fließender Gewässer. (Untersuchungsmethoden und Arbeitsergebnisse). - *Z. Fisch.* 2: 482-550.
- 1964 a. Die Oder als Fischgewässer. - *Z. Fisch.* 18: 479-506.
- 1966 a. Beitrag zur quantitativen Erfassung der makroskopischen Bodenfauna fließender Gewässer. - *Limnologica* 4: 351-358.
- 1968 a. Die Wirkung des Lichtes auf die quantitative Verteilung der Fauna im Fließgewässer. - *Limnologica* 6: 71-82.
- Albrecht, M.L. und Breitsprecher, B. 1969 a. Untersuchungen über die chemische Zusammensetzung von Fischnährtieren und Fischfüttermitteln. - *Z. Fischerei* 17: 143-163.
- Albrecht, M.L. und Bursche, E.M. 1957 a. Fischerei-biologische Untersuchungen an Fließgewässern. I. Physiographisch-biologische Studien an der Polenz. - *Z. Fisch.* 6: 209-240.
- Albrecht, M.L. und Teuch, F.W. 1959 a. Fischerei-

- biologische Untersuchungen an Fließgewässern. II. Die IIm. - *Z. Fisch.* 8: 112-164.
- Albrecht, M.L. und Wünsche, J. 1972 a. Der Gehalt an Aminosäuren im Protein niederer Wassertiere und dessen Bedeutung für die Fischernährung. - *Arch. Tierernährung*. 22: 423-430.
- Albrecht, O. 1924 a. Die Chironomidenlarven des Mittelsees bei Lunz (Niederösterreich). - *Verh. Nat. Ver. Linnol.* 2: 183-223.
- Albu, P. 1959 a. Tendipedide adulte din complexul de Balti Crapina-Jijila (Notă preliminară). ((Adult tendipedids of the complex B.C.)). - *Studii Cerc. Biol.* 11: 205-215.
- 1960 a. Tendipedide adulte din complexul de Balti Crapina-Jijila (Nota II). - *Studii Cerc. Biol.* 12: 33-43.
- 1960 b. *Harnischia fittkaui* n. sp. (Diptera, S Tendipedidae). - *Comun. Acad. Rep. pop. rom.* 10: 47-53.
- 1960 c. Tendipedidae adulte din complexul de Balti Crapina-Jijila (Nota III). - *Studii Cerc. Biol.* 12: 265-272.
- 1963 a. Chironomide (Adulte) din bazinul Somessului și al Visuelului (Muntii Rodnei). - *Studii Cerc. Biol.* 15: 223-236.
- 1964 a. *Smittia edwardsi* Gtgh. as synonym of *Smittia aterrima* Meigen (Diptera, Chironomidae). - *Rev. Roum. Biol., Ser. Zool.* 9: 237-243.
- 1964 b. A new species of Chironomidae (Diptera) in the Rumanian fauna: *Oricoptopus dobrogeicus* n.sp. - *Rev. Roum. Biol., Ser. Zool.* 9: 307-312.
- 1964 c. *Chironomide adulte din complexul de Balti Crapina-Jijila*. - Dizertatie, Universitatea Bucuresti. 37 pp.
- 1966 a. Chironomide din Carpații românești (I). ((Chironomids of the Rumanian Carpathians. (I))). - *Studii Cerc. Biol., Ser. Zool.* 18: 193-205.
- 1966 b. Verzeichnis der bis jetzt aus Rumänien bekannten Chironomiden. - *Gewäss. Abwäss.* 41/42: 145-148.
- 1967 a. Chironomide din Carpații românești (II). - *Studii Cerc. Biol., Ser. Zool.* 19: 15-25.
- 1967 b. Adult chironomids from the lake complex Crapina-Jijila (IV). - *Studii Cerc. Biol., Ser. Zool.* 19: 89-94.
- 1968 a. *Pseudosmittia mathildae* sp. n. (Diptera, Chironomidae). - *Annls Zool. Fenn.* 5: 4-5.
- 1968 b. Chironomide din Carpații românești (III). - *Studii Cerc. Biol., Ser. Zool.* 20: 455-465.
- 1968 c. Chironomide din Carpații românești (IV). - *Studii Cerc. Biol., Ser. Zool.* 20: 539-546.
- 1970 a. *Smittia antelobata*, a new species of the family Chironomidae (Dipt.). - *Studii Cerc. Biol., Ser. Zool.* 22: 101-104.
- 1971 a. On the chironomids (Dipt., Chironomidae) captured in a light trap in Sinaia (Rumania). - *Limnologia* 8: 157-172.
- 1972 a. Două specii de Chironomide noi pentru stintă în Masivul Retezat. - *Studii Cerc. Biol., Ser. "biologie animala"*. 24: 15-20.
- 1972 b. Chironomidae (Diptera) din cîteva lacuri din Masivul Retezat. - *Studii Cerc. Biol., Ser. "biologie animala"*. 24: 309-313.
- 1972 c. Sur les Chironomides capturés dans un piège à lumière. - *Proc. 13. Int. Congr. Ent. Moscow 1968*, 1: 451-452.
- 1974 a. A new subgenus of the genus *Amyophanocladia* and two new species (Diptera, Chironomidae). - *Ent. Tidkr.* Suppl. 75: 9-12.
- Albu, P. et Botnarluac, N. 1966 a. Les Chironomides de la rizière de Chirnoji (Oitenitza-Roumanie). - *Gewäss. Abwäss.* 41/42: 48-63.
- Albu, P. and Stergar, A. 1971 a. Swarming and distribution of chironomid species (Dipt.) in Postojna and Planina caves (Preliminary report). - *Bull. scient. Conf. Acad. RPF Yugosl.* 16: 140-141.
- Aleksandrov, V.Y. 1933 a. Über die Bedeutung der oxydo-reduktiven Bedingungen für die vitale Färbung, mit besonderer Berücksichtigung der Kernfärbung in lebendigen Zellen (*Chironomus*-Larven und *Daphnia pulex*). - *Protoplasma* 17: 161-217.
- 1934 a. Pronitsaemost khitina nekotorykh lichinok Diptera i metod eo izucheniya. ((The permeability of the chitin of some Diptera larvae and a method for its investigation)). - *Biol. Zh.* 3: 490-507.
- 1935 a. Permeability of chitin in some dipterous larvae and the method of its study. - *Acta zool., Stockh.* 16: 1-19.
- 1962 a. Schema der Biozönosens des Onegasees. - *Hydrobiol. Ussim.* 3: 181-188.
- Alekseev, N.K. 1955 a. O rasselenii lichinok khironomid po vodoemu. ((Über die örtliche Verteilung der Larven von Chironomiden im Gewässer)). - *Vop. Ikhtiol.* 5: 145-149.
- 1965 a. Plankton feeding of Chironomidae during the larval stage. - *Russk. Dokl. vyssh. shk. Biologicheskii nauki.* 1: 19-21.
- 1968 a. Sposob zaseleniya vyrostnykh prudov E kormovymi dla ryb organizmami. ((A method for cultivating organisms in ponds for feeding fish)). - *Trudy Kaliningr. Tekh. Inst. Ryb. Prom. Khov.* 20: 181-186.
- Alekseev, V.A. 1970 a. Issledovanie ostroi fenol noi intoksikatsii nekotorykh rodov vodnykh nasekomykh i paukoobraznykh. ((Study of acute phenol intoxication of some species of water insects and arachnids)). - *Gidrobiol. Zh.* 6: 29-38.
- 1971 a. Sravnitel'naya ustoichivost vodnykh nasekomykh i paukoobraznykh k fenolu. ((A comparison of resistance in water insects and arachnids to phenol)). - *Inf. Byull. Inst. Biol. vnutr. Vod* 12: 49-52.
- 1971 b. Study of acute phenolic intoxication of certain species of aquatic insects and arachnids. - *Hydrobiol. Journ.* 6: 22-30.
- 1974 a. Zavisimost' toksikorezistentnosti nekotorykh vodnykh nasekomykh i paukoobraznykh ot temperatury. ((Dependence of toxico-resistance of some aquatic insects and arachnids upon temperature)). - *Inf. Byull. Biol. vnutr. Vod* 21: 48-50.
- Alekseev, V.A. and Flerov, B.A. 1972 a. Deistvie fenola na fotoreaktsii i ustoichivost *Chironomus plumosus* i *Limnochares aquatica*. ((The effect of phenol on photoreaction and resistance of *Chironomus plumosus* and *Limnochares aquatica*)). - *Inf. Byull. Inst. Biol. vnutr. Vod* 13: 33-37.
- Aleksevnina, M.S. 1971 a. Svyaz' lineinykh razmerov i vesá lichinok khironomid iz nizovii del'ty i avandel'ty Volgi. ((Connection between linear dimensions and weight of chironomid larvae from the lower delta and avandelta of the Volga)). - *Trudy vses. nauchno-issled. Inst. morsk. ryb. Khov. Okeanogr.* 87: 130-134.
- 1972 a. Pol'khironomid v pitanii saxana iz nizovi del'ty Volgi. ((The role of Chironomidae in the food of wild carp in the lower delta of the Volga River)). - *Tr. Vses. Nauchno-Issled. Inst. Morsk. Ryb. Khov. Okeanogr. (VNIRO)* 90: 35-46.
- 1973 a. Vidovoi sostav lichinok khironomid

- v Del'te Volgi. ((The Chironomid species composition in the Volga Estuary)). - *Gidrobiol. Zh.* 9: 78-81.
- 1973 b. Species composition of chironomid larvae in the delta of the Volga. - *Hydrobiol. J.* 9: 61-63.
- 1974 a. Rost i produktsiya massovykh vidov khironomid (Diptera, Tendipedidae) avandeli ty Volgi. ((Growth and production of mass species of chironomids (Diptera, Tendipedidae) in the Volga avandelta)). - *Zool. Zh.* 53: 720-727.
- Alenititsin, W. 1875 a. Die leuchtenden Dipteren. - *Dr. ont. Z.* 19: 432.
- Alexander, C.P. 1925 a. An entomological survey of the salt fork of the Vermilion River in 1921 with a bibliography of aquatic insects. - *Bull. Ill. St. nat. Hist. Surv.* 15: 439-535.
- 1929 a. A comparison of the systems of nomenclature that have been applied to the radial field of the wing in the Diptera. - 4. *Int. Congr. Ent. Itaca, N.Y. 1928*: 700-707.
- Alfred, J.R.B. 1974 a. On the food of *Chironomus costatus* (Chironomidae: Diptera) from a shallow freshwater pond in South India. - *Freshwat. Biol.* 4: 337-342.
- Ali, R.S. 1968 a. Bottom fauna in a stream of Rawalakot (Azad Kashmir) in late spring. - *Pakist. J. For.* 18: 373-377.
- Alimov, A.F. and Winberg, G.G. 1972 a. Biological productivity of two northern lakes. - *Verh. int. Ver. Limnol.* 18: 65-70.
- Aliev, A.D. 1969 a. Sravnitel'naya kharakteristika zoobentosa v srednem i yuzhnom Kaspii. ((Comparative characteristics of zoobenthos in the central and southern Caspian)). - *Izv. Akad. Nauk Azerb. SSR Ser. biol. Nauk* 1969, 5: 58-63.
- 1971 a. K izucheniyu mikrozoobentosa Dzheiranbatanskogo vodokhranilishcha. ((On microzoobenthos of the Dzheiranbatanskoe reservoir)). - *Izv. Akad. Nauk Azerb. SSR Ser. biol. Nauk* 1971, 1: 91-94.
- 1971 b. Vidovoye sostav i kolichestvennoe razvitie makrozoobentosa Dzheiranbatanskogo vodokhranilishcha. ((Species composition and quantitative development of the macrozoobenthos of Dzheiranbatanskoe reservoir)). - *Izv. Akad. Nauk Azerb. SSR Ser. biol. Nauk* 1971, 4: 111-112.
- Aliev, A.D. and Pyatskova, G.M. 1969 a. Bentos vostochnogo poberezhya Srednego Kaspiya i ego sezonnaya dinamika. ((Benthos of the eastern coast of the Middle Caspian sea and its season dynamics)). - *Gidrobiol. Zh.* 5: 56-60.
- Alizade, A.N. 1946 a. Gidrobiologicheskii ocherk og. Adzhikabul. ((Hydrobiological characteristics of Lake Adzhikabul)). - *Trudy Inst. Zool., Baku* 11.
- Alkan, B. 1957 a. Attempts to combat gnat larvae in ricefields around Ankara in years 1947-1950. - *Z. angew. Ent.* 41: 443-448.
- Allanson, B.R. 1961 a. Investigations into the ecology of polluted inland waters in the Transvaal. - *Hydrobiologia* 18: 1-76.
- Allanson, B.R., Bruton, M.N. and Hart, R.C. 1974 a. The plants and animals of Lake Sibaya, Kwazulu, South Africa: A checklist. - *Rev. Zool. afr.* 18: 507-532.
- Allanson, B.R. and Gieskes, J.M.T.M. 1961 a. An introduction to the limnology of Hartbeespoort Dam with special reference to the effect of industrial and domestic pollution. (II). - *Hydrobiologia* 18: 77-94.
- Allen, K.R. 1942 a. Comparison of bottom faunas as sources of available fish food. - *Trans. Am. Fish. Soc.* 71: 275-283.
- Alley, W.P. and Anderson, R.P. 1968 a. Small-scale patterns of spatial distribution of the Lake Michigan macrobenthos. - *Proc. Conf. Great Lakes Res.* 11: 1-10.
- Allfrey, V.G. 1966 a. Control mechanism in ribonucleic acid synthesis. - *Symposium on macromolecules and cancer, New York. 18-20 October 1965. Cancer Res.* 26: 2026-2040.
- Allfrey, V.G., Pogo, B.G.T., Littau, V.C., Gershey, E.L. and Mirsky, A.E. 1968 a. Histone acetylation in insect chromosomes. - *Science, N.Y.* 159: 314-316.
- Alm, G. 1916 a. Faunistische und biologische Untersuchungen im See Hjälmaren (Mittelschweden). - *Ark. Zool.* 10: 1-47.
- 1921 a. Några ord om våra sjöars fauna och dess förhållande under olika årtider. ((Some words on our lake fauna and its behaviour at different seasons)). - *Svensk Fisk-Tidskr.* 30: 10-22.
- Alsterberg, G. 1924 a. Die Nahrungszirkulation einiger Binnenseetypen. - *Arch. Hydrobiol.* 14: 291-338.
- Alverdes, F. 1911 a. *Trichocladius marinus* n.sp. S eine neue marine Chironomide aus dem norwegischen Skärgaard. - *Z. wiss. Insektbiol.* 7: 58-63.
- 1912 a. Die Entwicklung des Kernfadens in der Speicheldrüse der Chironomuslarve. - *Zool. Anz.* 39: 1-6.
- 1912 b. Die Kerne in den Speicheldrüsen der *Chironomus*-Larve. - *Arch. Zellforsch.* 9: 168-204.
- Ambrose, E.J. and Gopal-Ayengar, A.R. 1952 a. Molecular organization in giant chromosomes. - *Nature, Lond.* 169: 652-653.
- Amiconi, G., Antonini, E., Brunori, M., Formanek, Ph. H. and Huber, R. 1972 a. Functional properties of native and reconstituted hemoglobins from *Chironomus thummi thummi*. - *Eur. J. Biochem.* 31: 52-58.
- Ananichev, A.V. 1963 a. Aminokislотноy sostav belkov nekotorykh presnovodnykh bespozvonochnykh i ryb. ((Amino acid composition of proteins of some freshwater invertebrates and fishes)). - *Trudy Inst. Biol. vnutr. Vod* 9: 38-41.
- Ander, K. 1942 a. Die Insektenfauna des baltischen Bernsteins nebst damit verknüpften zoogeographischen Problemen. - *Acta Univ. Lund.* 2: 1-82.
- Andersen, F.S. 1937 a. Ober die Metamorphose der Ceratopogoniden und Chironomiden Nordost-Grönlands. - *Medd. Grönland* 116: 1-95.
- 1938 a. Spätglaciale Chironomiden. - *Medd. Dansk geol. Foren.* 9: 320-326.
- 1943 a. *Dryadobrygatorius edentulus* n.g. n. sp. (Dipt., Chiron.) from the late glacial period in Denmark. - *Ent. Medd.* 23: 174-178.
- 1946 a. East Greenland lakes as habitats for chironomid larvae. Studies on the systematics and biology of Chironomidae II. - *Medd. Grönland* 100: 1-65.
- 1949 a. On the subgenus *Chironomus*. Studies on the systematics and biology of Chironomidae III. - *Vidensk. Medd dansk naturh. Foren.* 111: 1-66.
- 1951 a. Larval and imaginal forms in *Chironomus* s. s. - *Ent. Tidskr.* 72: 209-210.
- Anderson, J.B. and Mason, W.T. 1968 a. A comparison of benthic macroinvertebrates collected by dredge and basket sampler. - *J. Wat. Pollut. Control Fed.* 1: 252-259.
- Anderson, J.F. and Hitchcock, S.W. 1968 a. Biology of *Chironomus strolia* in a tidal cove. - *Ann. ent. Soc. Am.* 61: 1597-1603.
- Anderson, L.D., Bay, E.C. and Ingram, A.A. 1964 a. P Studies of chironomid (Diptera) control in water-spreading basins near Montebello, California. - *Calif. Vector News* 11: 13-20.
- Anderson, L.D., Bay, E.C. and Mulla, M.S. 1965 a. E Aquatic midge investigations in Southern California. - *Proc. Calif. Mosquito Control Ass.* 38: 31-33.

A

Anderson, L.D. and Ingram, A.A. 1960 a. Preliminary report on the chironomid midge project at the Los Angeles country flood control district water spreading grounds on the Rio Hondo and San Gabriel river near Whittier, California. - *Proc. Calif. Mosquito Control Ass.* 28: 99-103. P

Anderson, N.H. 1966 a. Depressant effect of moonlight on activity of aquatic insects. - *Nature, Lond.* 209: 318-320. E

Anderson, N.H. and Lehmkuhl, D.M. 1968 a. Catastrophic drift of insects in a woodland stream. - *Ecology* 49: 198-206. E

Anderson, R.O. 1959 a. A modified flotation technique for sorting bottom fauna samples. - *Limnol. Oceanogr.* 4: 223-225. E

Anderson, R.O. and Hooper, F.F. 1956 a. Seasonal abundance and production of littoral bottom fauna in a southern Michigan lake. - *Trans. Am. microsc. Soc.* 75: 259-270. E

Andreasson, S. 1971 a. Feeding habits of a sculpin (*Cattus gobio* L. Pisces) population. - *Rep. Inst. Freshwat. Res. Drottningholm* 51: 5-30. E

Andree, K. 1951 a. Der Bernstein. - *Kosmos-Büchchen* 192: 1-95. S

Andronikova, I.N. and Drabkova, V.G. 1972 a. Specificity of annual limnological cycles in Lake Krasnoe versus climatic factors. - *Verh. Int. Ver. Limnol.* 18: 522-527. E

Andronikova, I.N., Drabkova, V.G., Kuzmenko, K.N., Michaylova, N.F. and Stravinskaja, E.A. 1970 a. Biological productivity of the main communities of the Red Lake. - *Productivity Problems of Freshwaters. Prelim. papers for UNESCO-IBP Symposium, Poland.* 1: 1-12. E

Annandale, N. 1907 a. *Hydra orientalis* and its binomical relations with other invertebrates. - *J. Proc. Asiat. Soc. Beng.* 2: 109-116. E

Anonymus. 1875 a. Übersicht der im Jahre 1874 in Mähren und Österreichisch-Schlesien angestellten phänologischen Beobachtungen. - *Verh. naturf. Ver. Brünn* 13 (1874): 153-164. E

- 1876 a. Übersicht der im Jahre 1875 in Mähren und Österreichisch-Schlesien angestellten phänologischen Beobachtungen. - *Verh. naturf. Ver. Brünn.* 14 (1875): 153-226. E

Anonymus. 1911 a. Die Zuckmücke (*Chironomus plumosus*). - *Flachereiszeitung, Neudamm* 14: 156-157. E

Anonymus. 1927 a. Feuerlärm durch Mückenschwärme. - *Natur Mus., Frankf.* 57: 187. E

Anonymus. 1972 a. *Rybínskoe Vodokhranilišče i ego žizn.* ((The Rybinsk Reservoir and its life)). Publishing House "Nauka". Leningrad. 399 pp. E

Ant, H. 1967 a. Die aquatische Uferfauna der Lippe. - *Abh. Landesmus. Naturk. Münster* 29: 1-24. E

Antipa, G. 1911 a. *Die Biologie des Donaudeltas und des Inundationsgebietes der unteren Donau.* - Jena, G. Fischer. E

Aquatic Life Advisory Committee. 1956 a. Aquatic Life Water Quality. Criteria. - *Sewage Ind. Wastes* 28: 678-690. E

Arabina, I.P. and Gavrilov, S.I. 1967 a. ((Ratio of the weight and linear dimension in some representatives of freshwater benthos)). - *Gidrobiol. Zh.* 2: 71-73. E

Aristoteles. 1866 a. *Historia animalium. Naturgeschichte der Tiere.* (Deutsche Übersetzung von Karsch.) Stuttgart. H

Aristovskaya, G.V. 1935 a. ((Hydrobiologie des environs de la frayère des sterlets à Tschheremscha et sa portée pour l'alimentation des sterlets et des jeunes esturgeons)). - *Uchen. Zap. Kazan. gos. Univ. Zool.* 95: 140-165. E

- 1935 b. Rol' y otdelnykh grupp Chironomidae v pitanii sterlyadi i molodi osetra. ((La portée des divers groupes des Chironomides pour l'alimentation des sterlets et des jeunes esturgeons)). - *Uchen. Zap. Kazan. gos. Univ. Zool.* 95: 167-170. E

- 1935 c. Materialy k faune khironomid vodoemov Tatrepubliki. ((Data on the chironomid fauna from aquatic habitats in the Tatar SS Republic)). - *Trudy Tatarsk. Otdel. Vses. n.-issl. inst. ozerno-rechn. rybn. khoz.* 2: 109-158. E

- 1948 a. K nakhozheniyu novoi lichinki podsemeistva Orthoclaadiinae. ((The occurrence of new larvae belonging to the subfamily Orthoclaadiinae)). - *Trudy Tatarsk. Otdel. Vses. n.-issl. inst. ozerno-rechn. rybn. khoz.* 3: 57-59. E

Aristovskiy, T. 1935 a. Hydrobiologie des environs de la frayère des sterlets à Tschheremscha et sa portée pour l'alimentation des sterlets et des jeunes esturgeons. (Summary to Aristovskaya 1935 a). - *Uchen. Zap. Kazan. gos. Univ. Zool.* 95: 166. E

- 1935 b. La portée des divers groupes des Chironomides pour l'alimentation des sterlets et des jeunes esturgeons. (Summary to Aristovskaya, G.V. 1935 b). - *Uchen. Zap. Kazan. gos. Univ. Zool.* 95: 171. E

Armitage, K.B. 1961 a. Distribution of riffle insects of the Firehole River, Wyoming. - *Hydrobiologia* 17: 152-174. E

Armitage, P.D. 1968 a. Some notes on the food of the chironomid larvae of a shallow woodland lake in South Finland. - *Annls. Zool. Fenn.* 5: 6-13. E

- 1970 a. The Tanytarsini (Diptera, Chironomidae) of a shallow woodland lake in South Finland, with special reference to the effect of winter conditions on the larvae. - *Annls. Zool. Fenn.* 7: 313-322. E

- 1971 a. Some aspects of the ecology of *Pagastialla orophila* (Dipt., Chironomidae) in the Lake Kuusijärvi, in the south of Finland. - *Can. Ent.* 103: 306-310. E

- 1974 a. Some aspects of the ecology of the Tanytopodinae and other less common species of Chironomidae in Lake Kuusijärvi, South Finland. - *Ent. Tidsskr. Suppl.* 95: 13-17. E

Armstrong, R. and Tubb, R.A. 1967 a. Uptake of glycine and phenylalanine by some freshwater invertebrates. - *Proc. N. Dak. Acad. Sci.* 21: 103-111. Ph

Arndt, W. 1923 a. Balkanspongilliden. - *Zool. Anz.* 56: 74-81. E

- 1923 b. Mehlwürmer als Vivarienfutter im Talmud? - *Sber. Ges. naturf. Freunde Berlin* 1923: 141-142. E

- 1928 a. Lebensdauer, Altern und Tod der Schwämme. - *Sber. Ges. naturf. Freunde Berlin* 1928: 23-44. E

Arnold, I.N. 1915 a. O parazitakh *Chironomus*. ((Ober Parasiten von *Chironomus*)). - *Russk. ent. Obozr.* 15: 86-87. P

Arnoldi, L.V. 1929 a. Materialy po izucheniyu donnoi produktivnosti ozera Sevan. ((Beiträge zur quantitative Untersuchung der Bodenfauna am See Sevan)). - *Trudy sevan. ozer. Sta.* 2: 5-96. E

Arnoldi, L.V. i Kulikova, E.B. 1932 a. Ozero Džandar. ((Djandarsee)). - *Trudy sevan ozer. Sta.* 3: 95-108. E

Arnoldi, L.V. i Malevich, I.I. 1934 a. Materialy po izucheniyu ozera Kanlygel i ego fauny. ((Data from the investigations of the lake Kanlygel and its fauna)). - *Trudy zool. Sekt., Ruku* 1. E

Arvy, L. 1953 a. Contribution à l'étude de la leucopoièse chez quelques diptères. - *Bull. Soc. zool. Fra.* 76: 158-171. Ph

- 1956 a. Données histophysiologiques sur les centres leucopoiétiques de quelques insectes holométaboles. - *Int. Congr. Zool.* 14. Copenhagen 1953: 478-479. E

Arvy, L. et Gabe, M. 1947 a. Contribution à l'étude cytologique et histochemique des formations endocrines rétrocrébrales de

A

- la larve de *Chironomus plumosus* L. - *Rev. can. Biol.* 6: 777-796.
- Arvy, L. et Peters, W.L. 1973 a. Phorésies, biocoenoses et thanatocoenoses chez les Ephéméroptères. - In: Defers, W.L. and Peters, J.G. (eds.): *Proc. 1. Int. Conf. Ephéméroptera Tallahassee, Fla. 1970* 254-312. Leiden: E.J. Brill.
- Asahina, S. and Turuoka, Y. 1970 a. Records of the insects visiting a weathership located at the Ocean Weather Station "Tango" on the Pacific. - *Kontyu* 38: 318-330.
- Ashworth, A.C., Clayton, L. and Bickley, W.B. 1972 a. The mosbecz site: a palaeoenvironmental interpretation of the late quaternary history of Lake Agassiz based on fossil insect and mollusk remains. - *Quaternary Research* 2: 176-188.
- Askew, R.R. 1970 a. Infrspecific categories in insects. - *Biol. J. Linnean Soc. Lond.* 2: 225-231.
- Asper, H. 1880 a. Beiträge zur Kenntnis der Tiefseefauna der Schweizer Seen. - *Zool. Ann.* 130-134: 200-207.
- Assmann, A.V. 1958 a. Nekotoryje dannye o vyedanii bentosa rybami. ((Some data about feeding of benthos by fishes)). - *Dokl. Akad. Nauk SSR.* 122: 932-935.
- 1960 a. Izmenenie dostupnosti lichinok Chironomidae pri vyedanii rybami. ((Change in the availability of chironomid larvae for ingestion by fish)). - *Izv. Akad. Nauk SSSR, Ser. Biol.* 5: 670-685.
- 1961 a. O dostupnosti lichinok khironomid dlya ryb. ((Über die Ergreifbarkeit der Chironomidenlarven für Fische)). - *Trudy Sovetsk. ikhtiol. Kom.* 13: 361-363.
- 1962 a. Vyedanie estestvennykh kormov karpami pri razlichnom kormovom rezime i razlichno i plotnosti posadki. ((Feeding habits of carps in relation to the available food and fish density)). - *Trudy Inst. Morfol. Zivotnykh.* 42: 64-119.
- Atchley, W.R. 1971 a. Components of sexual dimorphism in *Chironomus* larvae (Diptera: Chironomidae). - *Am. Nat.* 105: 455-466.
- Atchley, W.R. and Martin, J. 1971 a. A morphometric analysis of differential sexual dimorphism in larvae of *Chironomus* (Diptera). - *Can. Ent.* 103: 319-327.
- Atmar, G.L. and Stewart, K.W. 1972 a. Food, feeding selectivity and ecological efficiencies of *Fundulus notatus* (Cyprinodontidae). - *Am. Midl. Nat.* 88 (1): 76-89.
- Aubertot, M. 1934 a. Recherches sur les membranes péritrophiques des insectes et en particulier des Diptères. - *Thes. Fac. Sci. Univ. Straub. Nancy (E)* 44: 1-357.
- Augenfeld, J.M. 1960 a. *A study of the ecological physiology and the respiratory enzymes of several Diptera.* - Dissertation, Univ. Wisconsin. 73 pp.
- 1966 a. Lactic dehydrogenase activities in invertebrates in relation to environment and mode of gas exchange. - *Comp. Biochem. Physiol.* 43B: 983-985.
- 1967 a. Affects of oxygen deprivation on aquatic midge larvae under natural and laboratory conditions. - *Physiol. Zool.* 40: 148-158.
- Augenfeld, J.M. and Neess, J.C. 1961 a. Observations on the respiratory enzymes of various life-stages of *Chironomus plumosus*, *Chironomus staegeri* and *Aedes aegypti*. - *Biol. Bull.* 120: 129-139.
- Avery, R.A. 1968 a. Food and feeding relations of three species of *Triturus* (Amphibia Urodela) during the aquatic phases. - *Oikos* 19: 408-412.

- Băcesco, M. et Dumitresco, H. 1958 a. Les lagunes en formation aux embouchures du Danube et leur importance pour les poissons migrateurs. - *Vopř. Dřr. Var. Ľimnol.* 13: 699-709. E
- Badaev, N.S., Borisov, Yu.M., Zelenin, A.V. i Iordanskii, A.B. 1973 a. Mnogooobrazie strukturnogo heterokhromatina u *Chironomus plumosus*. - *Dokl. Akad. Nauk SSSR* 213: 949-951. C
- Bässler, U. 1966 a. Der innere Bau der Insekten. Studien an Larven von Zuckmücken und Stechmücken. - *Mikrokosmos* 2: 55-57. M
- Bagge, P. 1968 a. Ecological studies on the fauna of subarctic waters in Finnish Lapland. - *Annals Univ. Turku. A, II: 40 (Rep. Ecog. Subarctic Sta. 4)*: 28-79. E
- 1969 a. Effects of pollution on estuarine ecosystems. I. Effects of effluents from wood-processing industries on the hydrography, bottom and fauna of Saltkällefjord (W. Sweden). - *Merentutkimuslait. Julk.* 228: 3-118. E
- 1969 b. Effects of pollution on estuarine ecosystems. II. The succession of bottom fauna communities in polluted estuarine habitats in the Baltic-Skagerak region. - *Merentutkimuslait. Julk.* 228: 119-130. E
- 1969 c. The succession of the bottom fauna communities in polluted estuarine habitats. - *Limnologia* 7: 87-94. E
- Bagge, P. and Jumppanen, K. 1968 a. Bottom fauna of Lake Keltelä, Central Finland, in relation to hydrography and eutrophication. - *Ann. Zool. Fenn.* 5: 327-337. E
- Bagge, P., Jumppanen, K., Leppakovski, E. and Tulkki, P. 1965 a. Bottom fauna of the Finnish south-western archipelago. - *Ann. Zool. Fenn.* 2: 38-52. E
- Bagge, P., Lemmetyinen, R. and Raitis, T. 1973 a. E Spring food of some diving waterfowl in the southwestern Finnish archipelago. - *Oikos* 25: 146-150. E
- Bagge, P. and Tulkki, P. 1967 a. Studies on the hydrography and biota of recently isolated lakes. - *Merentutkimuslait. Julk.* 223: 13-34. E
- Bagge, P. and Voipio, A. 1967 a. Disturbed bottom and hydrographic conditions in some coastal areas of Finland. I. Loviisa. - *Merentutkimuslait. Julk.* 223: 3-12. E
- Bahlman, C. 1932 a. Larval contamination of a clear water reservoir. - *J. Am. Wat. Wks Ass.* 24: 660-664. E
- Bahr, G.F. 1956 a. Der Osmiumgehalt fixierter Speicheldrüsenzellen von *Chironomus*. - *Z. Naturf. II* b: 59-60. C
- Bahr, G.F. and Beermann, W. 1954 a. The fine structure of the nuclear membrane in the larval salivary gland and midgut of *Chironomus*. - *Expt. Cell Res.* 6: 519-522. C
- Baid, I.C. 1968 a. The arthropod fauna of Sambhar Salt Lake, Rajasthan, India. - *Oikos* 19: 292-303. E
- Bailey, R.G. 1966 a. Observations on the nature and importance of organic drift in a Devon river. - *Hydrobiologia* 37: 353-367. E
- Bajarunas, M. 1921 a. Sovremennye izvestkove tufy okrestnostei Stavropolya. ((Les Touffes calcaires contemporaines des environs de Stavropol)). - *Trudy Stavropol. kraev. nauchno-issled. vet. Sta.* 2: 1-3. E
- Baidoolotov, N.B. 1968 a. ((Chironomid larvae of the fish-ponds of Kazbisk fish nursery)). - *Trudy vuz. gidrobiol. Obshch.* 2: 38-44. S
- Baker, F.C. 1918 a. The productivity of invertebrate fish food on the bottom of Oneida Lake, with special reference to mollusks. - *Trans. Publ. N.Y. St. Coll. of For.* 18: 264. E
- Bakhtina, V.I. 1967 a. Vliyaniye mineralnykh i organicheskikh udobrenii na razvitiye estestvennoi kormovoi bazy v vyrostnykh prudakh. ((Effect of inorganic and organic fertilizers on the development of food organisms in rearing ponds)). - *Trudy vuz. nauchno-issled. Inst. prod. ryb. khoz.* 15: 130-153. E
- Balbiani, E.G. 1881 a. Sur la structure du noyau des cellules salivaires chez les larves de *Chironomus*. - *Zool. Anz.* 4: 637-641; 662-666. C
- 1882 a. Sur la signification des cellules polaires des Insectes. - *C.r. hebdom. Séanc. Acad. Sci., Paris* 95: 127-129. M
- 1885 a. Contribution à l'étude de la formation des organes sexuels chez les insectes. - *Revl. zool. suisse* 2: 527-588. M
- Balthasar, V. 1936 a. Limnologické výzkumy v slovenských vodách. ((Limnological investigations in Slovakian waters)). - *Práce uřeh. spol. Šafárikovy, Bratislava* 10: 1-75. E
- 1936 b. Z entomologického výzkumu Slovenska. ((Entomological investigations in Slovakia)). - *Bratislava* 10: 205-212. S
- Banaschak, H. und Junk, F. 1956 a. Hämoglobinstudien. VIII. Über weitere Derivate des Methämoglobins. - *Biochem. Z.* 327: 515-522. Ph
- Banks, J.W. 1970 a. Observations on the fish production of Rostherne Mere, Cheshire. - *Field. Stud.* 3: 357-379. E
- Barber, W.E. and Kevern, N.R. 1974 a. Seasonal variation of sieving efficiency in lotic habitat. - *Freshwat. Biol.* 4: 233-256. E
- Baranov, I.V., Bauer, O.N. and Pokrovskii, V.V. 1973 a. Biological aspects of the increased fish productivity of the USSR lakes. - *Vopř. Ľnt. Var. Ľimnol.* 18: 1091-1083. E
- Baranova, V.P. and Miroshnichenko, M.P. 1969 a. Usloviya i perspektivy vyrashchivaniya molodi osetra na Volgogradskom Osetrovom Rybozavode. ((Conditions and prospects for culturing sturgeon fry in the Volgograd sturgeon nursery)). - *Gidrobiol. Zh.* 5: 70-74. E
- Barbier, P., Rumpf, P. et Muterel, A. 1952 a. Etude comparative de l'activité insecticide de quelques dérivés du diphenyléthane et de la méthylphénylsulfone. - *Full. Soc. Chim. Biol.* 34: 1005-1015. P
- Barclay, M.H. 1966 a. An ecological study of a temporary pond near Auckland, New Zealand. *Aust. J. mar. Freshwat. Res.* 17: 239-258. E
- Barica, J., Stainton, M.P. and Hamilton, A.L. 1973 a. Mobilization of some metals in water and animal tissue by Nta, EDTA and TPP. - *Water Res.* 7: 1791-1804. E
- Barigozzi, C. 1937 a. Le sostanze minerali nei cromosomi delle ghiandole salivari dei ditteri, in relazione alla probabile distribuzione dei geni. - *Boll. Soc. ital Biol. sper.* 12: 208-209. C
- 1939 a. Esperienze di microdissezione sui cromosomi delle ghiandole salivari di *Chironomus* sp. - *Arch. exp. Zellforsch.* 22: 190-195. C
- Barker, M.A. 1966 a. The influence of physico-chemical factors on the distribution of *Chironomus zealandicus* in Lake Pupuke. - *Tane* 12: 93-95. E
- Barkhanskova, G.M. 1966 a. K morfobiologicheskoi kharakteristike aralskogo zherekha. ((A note on the morphological features of the Aral Aspius)). - *Biologicheskii obozr. rybnogo khozyaystva na volodsmakh srednei Azii i Kazakhatana.-Nauka, Alma-Ata:* 80-83. E
- Barnard, K.H. 1911 a. Chironomid larvae and watersnails. - *Bitomologist's mon. Mag.* 47: 76-78. E
- Barnes, C.L. 1969 a. Midge control in flood channels. - *Proc. Pap. a Conf. Calif. Mosq. Control Ass. Inc.* 37: 132-133. V
- Barthelmes, D. 1960 a. *Tetrahymina parasitica* (Penard 1922) Corlies 1952 als Parasit in Larven vom *Chironomus plumosus*-Typ. - *Z. Fisch.* 9: 273-280. P
- 1961 a. *Chironomus* forma larvalis plumosus E

- in grossen ablassbaren Karpfenteichen. - *Z. Fisch.* 10: 309-328.
- 1962 a. Über die horizontale Wanderung der Teichbodenfauna. - *Z. Fisch.* 11: 183-187.
- 1962/63 a. Fischereibiologie grosser Karpfenabwachteiche in der Lausitz unter besonderer Berücksichtigung der Nährtierbestände und ihrer Ausnutzung durch die Karpfen. - *Z. Fisch.* 11: 322-451.
- 1963 b. Schwarmbildung von *Lucicutopus*-larven im Freiwasser. - *Z. Fisch.* 11: 572-573.
- 1964 a. Die profundale Tubificiden-*Chironomus plumosus*-Gemeinschaft in Karpfenteichen und ihr besonderer Stabilisierungsmechanismus. - *Biol. Zbl.* 83: 481-487.
- 1964 b. Metamorphose und Ökologie der Chironomide *Procladius lusatiensis* n.sp. (Diptera, Nematocera). - *Int. Revue ges. Hydrobiol. Hydrogr.* 49: 611-628.
- 1964 c. Über den produktionsbiologisch günstigen Zeitpunkt der Frühjahrsabfischung von Satzkarpfenbeständen. - *Dt. Fisch. Ztg.* 11: 5-10.
- 1964 d. Eine Schnelluntersuchungsmethode zur Feststellung produktionsbiologisch optimaler Abfischtermine und die mit dieser Methode im Frühjahr 1964 im VEB Binnenfischerei Peitz gewonnenen Ergebnisse. - *Dt. Fisch. Ztg.* 11: 336-344.
- 1964 e. Untersuchungen über die Wirkung einer sogenannten "wilden" Gründüngung in Teichen der Karpfenteichwirtschaft Friedrichsmoor, VEB Binnenfischerei Schwerin. - *Z. Fisch.* 12: 199-214.
- 1966 a. Untersuchungen über die Wirkung von Gründüngung, Trockenlegung und Bodenkalkung auf die Nährtierbesiedlung von Karpfenteichen. - *Z. Fisch.* 14: 321-336.
- 1966 b. Zur Verbreitung und Bedeutung räuberischer Dipterenlarven in Karpfenteichen. - *Verh. int. Ver. Limnol.* 16: 1377-1382.
- 1967 a. Massnahmen zur Förderung der Naturernährung im Karpfenteich. - *Dt. Fisch. Ztg.* 14: 67-77.
- 1967 b. Schätzung der Naturnahrungsverhältnisse im Karpfenteich als Grundlage zur Verbesserung der Kondition der Karpfen und zur Steigerung der Erträge. - *Dt. Fisch. Ztg.* 14: 330-343.
- 1968 a. Die produktionsbiologische Situation im Brutstreckteich und eine grundsätzliche Optimierungsmöglichkeit der K₁-Produktion. - *Dt. Fisch. Ztg.* 15: 319-323.
- 1969 a. Die produktionsbiologische Situation im Streckteich. - *Dt. Fisch. Ztg.* 16: 112-118.
- 1969 b. Die produktionsbiologische Situation am Abwachteich und die verfügbaren Optimierungsmassnahmen. - *Dt. Fisch. Ztg.* 16: 212-217.
- 1970 a. Die Wirkung der Trockenlegung auf das Makrozoobenthos des Karpfenteiches. - *Z. Fisch.* 18: 55-80.
- 1970 b. Untersuchungen zur Steigerung der Naturnahrungsproduktion und der Erträge im Karpfenteich durch Vervielfachung des Erstbespannungs- bzw. Neubespannungseffektes. - *Z. Fisch.* 18: 87-95.
- 1970 c. Der Identitätsgrad der Chironomidenbesiedlung von Karpfenteichen. - *Z. Fisch.* 18: 161-177.
- 1970 d. Der Massenwechsel des Macrozoobenthos im Karpfenteich während der Bespannungsphase. - *Z. Fisch.* 18: 179-194.
- Bartsch, A.F. 1947 a. Biological aspects of stream pollution. - *Science Wks. J.* 20 (1948): 292-302.
- Bartsch, A.F. and Churchill, W.S. 1949. Biotic responses to stream pollution during artificial stream reeration. In: Moulton, F.R. and Hittol, F.: *Limnological aspects of water supply and waste disposal.* A.A.A.S., Wash. D.C. 100 pp.
- Bartsch, A.F. and Ingram, W.M. Stream life and the pollution environment. - *Publ. Wks. N.Y.* 30: 104-110.
- Basrur, V.R. 1957 a. Inversion polymorphism in the midge *Glyptotendipes barbipes* (Staeger). - *Chromosoma* 8: 597-608.
- Bata, L. 1933 a. Dosavadni výsledky zoologického výzkumu jižních Čech. ((The up to now results of the zoological investigation in South Bohemia)). - *Nákl. Vlastivedného spolku jihočeského, České Budějovice* 67.
- Bath, J.L. and Anderson, L.D. 1969 a. Larvae of seventeen species of chironomid midges from southern California (Diptera). - *J. Kans. ent. Soc.* 42: 154-176.
- Bauch, R. 1953 a. Mutationsauslösung durch Trypanflavin. - *Proc. int. bot. Congr. Stockholm* 7: 224-226.
- Baudisch, W. 1960 a. Spezifisches Vorkommen von Carotinoiden und Oxyprolin in den Speicheldrüsen von *Acricotopus lucidus*. - *Naturwissenschaften* 47: 498-499.
- 1961 a. Synthese von Oxyprolin in den Speicheldrüsen von *Acricotopus lucidus*. - *Naturwissenschaften* 48: 56.
- 1963 a. Chemisch-physiologische Untersuchungen an den Speicheldrüsen von *Cricotopus lucidus*. - *100 Jahre Landwirtschaft. Inst. Univ.*: 152-159. Halle.
- 1963 b. Aminosäurezusammensetzung der Speicheldrüse von *Acricotopus lucidus*. - *Biol. Zentbl.* 82: 351-361.
- 1964 a. Untersuchung zur physiologischen Charakterisierung der einzelnen Speicheldrüsenlappen von *Acricotopus lucidus*. - In: *Struktur und Funktion des genetischen Materials. Erwin-Baur-Gedächtnisvorlesungen. III. 1963*, pp. 231-234, Akad. Verl. Berlin.
- 1964 b. Einbau von C-Prolin in die Speicheldrüsen von *Acricotopus lucidus* (Chironomidae). - In: *2nd Congr. Hist. and Cytochem.* p. 236, Springer-Verlag, Berlin. Gött. Heidelb.
- 1967 a. Spezifische Hydroxprolinsynthese in den Speicheldrüsen von *Acricotopus lucidus*. - *Biol. Zentbl.* 86 (Suppl.): 157-162.
- 1970 a. Biochemische Differenzen in den Speicheldrüsen von *Acricotopus lucidus* in Beziehung zum Funktionsmuster der Riesenchromosomen. - *Ergeb. exp. Med.* 2: 20-22.
- Baudisch, W. und Herrmann, F. 1972 a. Über Proteine mit ungewöhnlichem Löslichkeitsverhalten im Speicheldrüsensekret von *Acricotopus lucidus* (Chironomidae). - *Acta biol. med. germ.* 29: 521-525.
- Baudisch, W. und Panitz, K. 1968 a. Kontrolle eines biochemischen Merkmals in der Speicheldrüse von *Acricotopus lucidus* durch einen Balbiani-Ring. - *Exptl. Cell Res.* 49: 470-476.
- Bauer, H. 1935 a. Die Speicheldrüsenchromosomen der Chironomiden. - *Naturwissenschaften* 23: 475-476.
- 1935 b. Der Aufbau der Chromosomen aus den Speicheldrüsen von *Chironomus thummi* Kieffer. (Untersuchungen an den Riesenchromosomen der Dipteren. I). - *Z. Zellforsch. mikrosk. Anat.* 23: 280-313.
- 1936 a. Beiträge zur vergleichenden Morphologie der Speicheldrüsenchromosomen. (Untersuchungen an den Riesenchromosomen der Dipteren. II). - *Zool. Jb., Abt. allg. Zool.* 56: 239-276.
- 1937 a. Cytologie. - *Fortschr. Zool.* 2: 1-14.
- 1937 b. Cytogenetik. - *Fortschr. Zool.* 2: 547-570.
- 1939 a. Die polyploide Natur der Riesenchromosomen. - *Naturwissenschaften* 26: 77-78.
- 1945 a. Chromosomen und Systematik bei

- Chironomiden. - *Arch. Hydrobiol.* 40: 994-1008.
- Bauer, H. 1952 a. Die Chromosomen im Soma der Metazoen. - *Zool. Anz. Suppl.* 17: 252-268. C
- 1952 b. Die Istanbul Hypothese von Entwicklung und Bau der Riesenchromosomen. - *Zool. Anz. Suppl.* 17: 275-279. C
- 1957 a. Chromosomenstruktur und -funktion. Ergebnisse der Untersuchungen an Riesenchromosomen. - *Jb. Max-Planck-Ges.*: 23-39. C
- 1970 a. Rearrangements between germ-line limited and somatic chromosomes in *Smittia parthenogenetica* (Chironomidae, Diptera). - *Chromosoma* 32: 1-10. C
- Bauer, H. und Beermann, W. 1952 a. Die Polytänie der Riesenchromosomen. - *Chromosoma* 4: 630-648. C
- 1952 b. Der Chromosomencyclus der Orthocladiinen. - *Z. Naturf.* 7b: 557-563. C
- 1952 c. Chromosomale Soma-Keimbahn-Differenzierung bei Chironomiden. - *Naturwissenschaften* 39: 22-23. C
- Bauer, H. and Caspersson, T. 1949 a. Cytochemical observations on nucleolus formation in *Chironomus*. - *Hereditas Suppl.* 8: 533-534. C
- Bause, F. 1913 a. Die Metamorphose der Gattung *Tanytarsus* und einiger verwandter Tendipedidenarten. Ein Beitrag zur Systematik der Tendipediden. - *Arch. Hydrobiol. Suppl.* 2: 1-126. M
- Bay, E.C. 1960 a. The feasibility and advisability of chironomid control with special reference to Chautauqua Lake, N.Y. - *University Microfilms, Inc., Ann Arbor*, 184 pp. P
- 1964 a. California chironomids (Diptera). - *Proc. Calif. Mosq. Control Ass.* 32: 82-84. E
- 1964 b. An analysis of the "sayule" (Diptera: Chironomidae) nuisance at San Carlos, Nicaragua, and recommendations for its alleviation. - *World Health Organization EBL series (mimeo) WHO/EBL/20, WHO/Vector Control/ 86*, 18 pp. P
- 1965 a. A plastic sieve for separating aquatic bottom fauna. - *Calif. Vector Views* 13: 58-59. E
- 1967 a. What to do about lakeside property defacement by chironomid egg masses. - *Pest Control* 35: 10-13. P
- 1967 b. An inexpensive filter-aquarium for rearing and experimenting with aquatic invertebrates. - *Turtox News* 45: 146-148. E
- Bay, E.C. and Anderson, L.D. 1960 a. *Progress Report III. Chironomid Midge Project of the Los Angeles County Control District Water Spreading Grounds near Whittier, California.* 28 pp. (mimeographed). P
- 1962 a. Report of chironomid investigations at the Lancaster sewage oxidation ponds of the Los Angeles country sanitation districts 1962. - *Experiment Station, Riverside California.* P
- 1965 a. Chironomid control by carp and goldfish. - *Mosq. News* 25: 310-316. P
- 1966 a. Studies with the mosquitofish, *Gambusia affinis*, as a chironomid control. - *Ann. ent. Soc. Am.* 59: 150-153. P
- 1969 a. A transilluminated tray for sorting and counting aquatic invertebrates. - *Calif. Vector Views* 16: 90-91. E
- Bay, E.C., Anderson, L.D. and Sugarman, J. 1965 a. P The abatement of a chironomid midge nuisance on highways at Lancaster, California. - *Calif. Vector Views* 13: 29-34. P
- Bay, E.C., Dominguez, E. and Escobar, N. 1966 a. P A second survey of the chironomid midge problem at San Carlos, Nicaragua. - *World Health Organization EBL series WHO/EBL/66. 77*: 9 pp. (mimeographed). P
- Bay, E.C. and Frommer, S.T. 1965 a. A littoral dredge for quantitative bottom samples. - *Calif. Vector Views* 13: 56-57. E
- Bay, E.C., Ingram, A.A. and Anderson L.D. 1966 a. E Physical factors influencing chironomid infestation of water-spreading basins. - *Ann. ent. Soc. Am.* 59: 714-717. E
- Bays, L.R. 1969 a. Pesticide pollution and the effects on the biota of Chew Valley Lake. - *Nat. Treat. Exam.* 18: 295-316. E
- 1971 a. Pesticide pollution and the effects on the biota of Chew Valley Lake. - *Environ. Pollut.* 1: 205-234. E
- Baz', L.G. 1959 a. Biologiya i morfologiya predstavitelei roda *Microtendipes*, obitayushchikh v vodoprovodnom kanale Uchinskogo vodokhranilishcha. ((Biology and morphology of representatives of the genus *Microtendipes* which live in the canals of the Uchinsk reservoir)). - *Trudy vses. gidrobiol. Obsheh.* 9: 74-84. E
- Bazikalova, A.Ya. 1971 a. Donnaya fauna. ((Bottom fauna)). - In: *Bekman, M.Yu. (ed.) 1971 a*: 95-114. E
- Beadle, L.C. 1961 a. Adaptations of some aquatic animals to low oxygen levels and to anaerobic conditions. - *Symp. Soc. exp. Biol.* 15: 120-131. Ph
- Beales, D. and Henson, H. 1956 a. The larval stages of *Hydrobaenus ephemeræ* (Kieffer). - *Proc. Linn. Soc.* 6: 317-324. M
- Beams, H. and Goldsmith, J. 1930 a. Golgi bodies, vacuole and mitochondria in the salivary glands of the *Chironomus* larva. - *J. Morph. Physiol.* 50: 497-511. C
- Beattie, D.M. 1970 a. Research into the ecology and productivity of the "open-water" chironomid fauna of Tjeukemeer during 1969. - *Productivity Problems of Freshwaters. Prelim. papers for UNESCO-166 Symposium, Poland 6-12 V. 70* 1: 15-20. E
- Beattie, M., Bromley, H.J., Chambers, M., Goldspink, R., Vijverberg, J., Zalinge, M.P. van and Golterman, H.L. 1972 a. Limnological studies on Tjeukemeer a typical Dutch "Polder reservoir." - In: *Kajak, Z. and Hillbricht-Ilkowska, A. (eds.) 1972 a*: 421-446. E
- Becher, E. 1886 a. Insekten von Jan Mayen. - In: *K. Akad. Wiss. Wien: Die Internationale Polarforschung 1882-1883*, 3: Zoologie, 132 pp. Wien. E
- Beck, E.C. 1961 a. Two new Chironomidae (Diptera) and additional state records from Florida. - *E Fla Ent.* 44: 125-128. S
- 1962 a. Five new Chironomidae (Diptera) from Florida. - *E Fla Ent.* 45: 89-92. S
- Beck, E.C. and Beck, W.M. 1959 a. A checklist of the Chironomidae (Insecta) of Florida (Diptera: Chironomidae). - *Bull. Fla St. Mus. biol. Sci.* 4: 85-96. E
- 1969 a. The Chironomidae of Florida. II. The nuisance species. - *E Fla Ent.* 52: 1-11. P
- 1969 b. Chironomidae (Diptera) of Florida. S III. The *Harnischia* complex (Chironomidae). - *Bull. Fla St. Mus. biol. Sci.* 13: 277-313. S
- Beck, W.M. Jr. 1965 a. The streams of Florida. - *E Bull. Fla St. Mus. biol. Sci.* 10: 91-126. E
- Beck, W.M. and Beck, E.C. 1958 a. A new species of *Xenochironomus* from Florida (Diptera: Chironomidae). - *E Fla Ent.* 41: 27-28. S
- 1964 a. New Chironomidae from Florida (Diptera). - *E Fla Ent.* 47: 201-207. S
- 1966 a. The Chironomidae of Florida: A problem in international taxonomy. - *Genes. Abstr.* 41/42: 129-135. S
- 1966 b. Chironomidae (Diptera) of Florida. I. Pentaneurini (Tanypodinae). - *Bull. Fla St. Mus. biol. Sci.* 10: 305-379. E
- 1968 a. The concept of genus in the family Chironomidae. - *Ann. Zool. Fern.* 5: 14-16. S
- 1970 a. The immature stages of some Chironomina (Chironomidae). - *Q. Jl. Fla Acad. Sci.* 33: 29-42. M
- 1974 a. The Blackwater River Basin and the Chironomidae of Florida. - *Ent. Tidkr. Suppl.* 86: 18-20. E

B

- Becker, R. 1910 a. Zur Kenntnis der Mundteile und des Kopfes der Dipterenlarven. - *Zool. Jb. Abt. Anat. Ontog. Tiere* 23: 1-34. M
- Becker, T. 1903 a. Agyptische Dipteren. - *Mitt. zool. Mus. Berl.* 2: 67-195. E
- 1904 a. Diptères, I. Orthorrhapha Nematocera. - *Ethiopie. - Koussî*: 796-798. S
- 1908 a. Dipteren der Kanarischen Inseln. - *Mitt. zool. Mus. Berl.* 4: 1-180. E
- 1922 a. Diptères. In: *Voyage de M. Maurice de Rothschild en Étiopie et en Afrique orientale anglaise (1904-1905). Résultats scientifiques. Animaux articulés. II: 796-836, Paris.* S
- Bedo, D.G. 1974 a. Heterochromatin and disproportionate chromosome replication in *Anatopynia ayari* (Diptera, Chironomidae). - *Chromosoma* 48: 181-190. C
- Beedham, G.E. 1966 a. A chironomid (Dipt.) larva associated with the lamellibranchiate mollusc, *Anodonta cygnea* L. - *Entomologist's mon. Mag.* 101: 142-143. F
- 1970 a. A further example of an association between a chironomid (Dipt.) larva and a bivalve mollusc. - *Entomologist's mon. Mag.* 106: 3-5. E
- 1971 a. The extrapallial cavity in *Anodonta cygnea* (L.) inhabited by an insect larva. - *J. Conch., Lond.* 26: 380-385. E
- Beermann, W. 1950 a. Chromomerenkonstanz bei *Chironomus*. - *Naturwissenschaften* 37: 543-544. C
- 1952 a. Chromomerenkonstanz und spezifische Modifikation der Chromosomenstruktur in der Entwicklung und Organdifferenzierung von *Chironomus tentans*. - *Chromosoma* 5: 139-198. C
- 1952 b. Chromosomenstruktur und Zelldifferenzierung in der Speicheldrüse von *Trichocladia vitripennis*. - *Z. Naturf.* 75: 237-242. C
- 1953 a. Chromosomenpolymorphismus und Bastardierung zweier *Chironomus*-Arten. - *Zool. Anz. Suppl.* 17: 290-295. C
- 1955 a. Cytologische Analyse eines *Camptochironomus*-Artbastards. I. Kreuzungsergebnisse und die Evolution des Karyotypus. - *Chromosoma* 7: 198-259. C
- 1955 b. Geschlechtsbestimmung und Evolution der genetischen Y-Chromosomen bei *Chironomus*. - *Biol. Zbl.* 74: 525-544. C
- 1956 a. Inversions-Heterozygotie und Fertilität der Männchen von *Chironomus*. - *Chromosoma* 8: 1-11. C
- 1956 b. Nuclear differentiation and functional morphology of chromosomes. - *Cold Spring Harb. Symp. quant. Biol.* 21: 217-232. C
- 1959 a. Chromosomal differentiation in insects. - In: Rudnick, D. (ed.): *Developmental Cytology*: 83-103, Ronald Press, New York. C
- 1960 a. Der Nucleolus als lebenswichtiger Bestandteil des Zellkerns. - *Chromosoma* 11: 263-296. C
- 1961 a. Ein Balbiani-Ring als Locus einer Speicheldrüsen-Mutation. - *Chromosoma* 12: 1-25. C
- 1962 a. Riesenchromosomen. - *Erstpublikation. Handb. Protocytologia. VI. D:* 1-161. C
- 1962 b. Genaktivität und Genaktivierung in Riesenchromosomen. - *Zool. Anz. Suppl.* 23: 44-75. C
- 1963 a. Cytological aspects of information transfer in cellular differentiation. - *Am. Zool.* 3: 23-32. C
- 1964 a. Control of differentiation at the chromosomal level. - *J. exp. Zool.* 137: 49-62. C
- 1964 b. Kontrollierte RNS-Synthese in Riesenchromosomen. - In: *Struktur und Funktion des genetischen Materials. Akad. Verl. Berlin, Erwin-Baur-Gedächtnisvortrag III. 1963:* 211-223. C
- 1965 a. Operative Gliederung der Chromosomen III. 1963: 211-223. C
- 1965 a. Operative Gliederung der Chromosomen. - *Naturwissenschaften* 52: 365-375. C
- 1965 b. Operative Gliederung der Chromosomen. - *Naturw. Abh., Stuttg.* 18: 161. C
- 1965 c. Structure and function of interphase C chromosomes. - In: *Genetics today 2:* 375-384, (Proc. 11th Intern. Congr. Gen. London 1963). C
- 1966 a. Differentiation at the level of the C chromosomes. - In: *Cell Differentiation and Morphogenesis:* 24-54. North-Holland Publ. Co., Amsterdam. C
- 1967 a. Gene action at the level of the C chromosome. - In: Brink, R.A. (ed.): *Heritage from Mendel:* 179-201. Univ. of Wisc. Press. C
- 1971 a. Effect of α -amanitine on puffing C and intranuclear RNA synthesis in *Chironomus* salivary glands. - *Chromosoma* 34: 152-167. C
- 1972 a. Chromomeres and genes. - In: Beermann, W. (ed.): *Developmental studies on giant chromosomes. Results and problems in cell differentiation 4:* 1-33. Springer-Verlag: Berlin, Heidelberg, New York. C
- 1973 a. Directed changes in the pattern of C Balbiani ring puffing in *Chironomus*: effects of a sugar treatment. - *Chromosoma* 41: 297-326. C
- Beermann, W. and Bahr, G.F. 1954 a. The submicroscopic structure of the Balbiani-ring. - *Expl. Cell Res.* 6: 195-201. C
- Beermann, W. and Clever, U. 1964 a. Chromosome puffs. - *Scient. Am.* 210: 50-58. C
- Beermann, W., Panitz, R. and Baudisch, W. 1971 a. Gliederung und Funktion des Interphasechromosoms: Untersuchungen an Riesenchromosomen. - *Handb. allg. Pathol. II:* 164-214. C
- Beermann, W. and Pelling, C. 1965 a. H^3 -Thymidin-Markierung einzelner Chromatiden in Riesenchromosomen. - *Chromosoma* 16: 1-21. C
- Beeton, A.M. 1969 a. Changes in the environment and biota of the Great Lakes. - In: *Eutrophication: Causes, Consequences and Correctives:* 151-187. E
- Behlke, J. 1964 a. Zusammenhang zwischen Komplexstruktur und Redoxpotential von Häminkörpern. - *Acta biol. med. germ. Suppl.:* 141-148. Ph
- 1968 a. Molekulargewichtsbestimmungen am *Chironomus*-Methämoglobin. - *Biologia Bratisl.* 23: 949-952. Ph
- Behlke, J., Mueller, K. and Scheler, W. 1973 a. pH-induzierte Assoziations-Dissoziations-Gleichgewichte bei einigen Fraktionen des Methaemoglobins von *Chironomus thummi thummi*. - *Acta biol. med. germ.* 28: 1069-1072. Ph
- Behlke, J. und Scheler, W. 1962 a. Über den Einfluss der H^+ -Konzentration und von SH-Reagentien auf die Redoxpotentiale von Häm, Pferderyoglobin sowie verschiedener Hämoglobine. - *Acta biol. med. germ.* 8: 88-102. Ph
- 1964 a. Zur Wirkung des Harnstoffs auf das Redoxverhalten von Hämoproteiden. - *Acta biol. med. germ.* 12: 629-643. Ph
- 1967 a. The molecular properties of the methaemoglobin of *Chironomus plumosus* L. in solution. - *Eur. J. Biochem.* 3: 153-157. Ph
- Behlke, J., Scheler, W. and Mueller, K. 1974 a. A contribution to molecular characterization of *Chironomus thummi thummi* hemoglobin CTT III. - *Stud. Biophys.* 42: 65-70. Ph
- Behning, A.L. 1912 a. O pitanii sterlyadi. (Über die Nahrung des Sterlets). - *Russ. polsk. Biol. Sta.* 4: 59-93. E
- 1924 a. K izucheniyu pridonnoi zhizni reki Volgi. (Zur Erforschung am Flussboden der Wolga lebender Organismen). - *Monogr. polsk. Ufal. Sta., Saratov* 1: 398. E
- 1928 a. Das Leben in der Wolga. Zugleich eine Einführung in die Fluss-Biologie. - *Binnengewässer* 6: 162 pp. E

- Behning, A.L. 1929 a. Über eine leuchtende Chironomide des Tschalkar-Sees. - *Z. wiss. Zool.* 74: 62-69. E
- 1936 a. Miscellanea aralo-caspica. - *Int. Revue ges. Hydrobiol. Hydrogr.* 33: 241-249. E
- Behning, A.L. i Popova, A.N. 1947 a. Materialy po gidrobiologii r. Zangi et istoka do q. Erevana. ((Data on hydrobiology of Zanga river from the source to the Erevan mountains)). - *Trudy sovet. gidrobiol. sta.* 7. E
- Bekman, M.Yu. (ed.) 1971 a. Limnologia prideltovykh prostranstv Baikala. ((Limnology near the delta regions of Baikal.)). - *Trudy limnol. Inst. Sib. Otd. Akad. Nauk SSSR* 12: 269 pp. E
- 1971 b. Kolichestvennaya kharakteristika bentosa. ((Quantitative characteristics of the benthos)). - In: Bekman, M.Yu. (ed.) 1971 a: 114-126. E
- Belaya, A.N., Gruzdev, A.D., Svetashev, V.I. i Pinaev, G.P. 1971 a. Lipidy izolirovannykh politennykh khromosom. ((Lipids of isolated polytene chromosomes)). - *Teitologiya* 13: 1491-1495. C
- Belcheva, R.G. and Mihailova, P.V. 1974 a. Interphase nuclei of *Chironomus walkanovi* Michailova (Chironomidae, Diptera) detected after quinacrine dihydrochloride staining. - *Dokl. bulg. Akad. Nauk* 27: 693-694. C
- Beling, D. 1929 a. La faune aquatique des fleuves meridionaux de l'Ukraine en rapport avec la question de son origine. - *Verh. int. Ver. Limnol.* 4: 213-239. E
- Bell, H.L. 1970 a. Effect of pH on the life cycle of the midge *Tanytarsus dissimilis*. - *Can. Ent.* 102: 636-639. Ph
- Belyaev, G.M. 1951 a. Osmoticheskoe davlenie polostnoi zhidkosti vodnykh bespozvonochnykh v vodoemakh razlichnoi solenosti. ((The osmotic pressure of the cavity fluid of water invertebrates in water of different salinity)). - *Trudy vses. gidrobiol. Obschch.* 3: 92-139. Ph
- Belyavskaya, L.I. 1956 a. O pitanii lichinok *Anatopynia varia* F. ((Über die Nahrung der Larve von *Anatopynia varia* F.)). - *Trudy zarotov. Otd. Vses. nauchno-issled. Inst. ozern. Rechn. ryb. Khoz.* 4: 192-197. E
- 1969 a. Kolichestvennaya kharakteristika osnovnykh grupp bentosa Volgogradskogo vodokhranilishcha v 1964-1966 godakh. ((Die Quantität der Hauptbenthosgruppen im Volgograder Stausee in den Jahren 1964-1966)). - In: Konstantinov, A.S. (ed.) 1969 a: 3-8. E
- Belyavskaya, L.I. i Konstantinov, A.S. 1956 a. Pitanie lichinok *Procladius choreus* Meig. (Chironomidae, Diptera) i ushcherb nanosimyimi kormovoi baze ryb. ((Die Nahrung der Larven von *Procladius choreus* Meig. und der Schaden, den sie der Nahrungsgrundlage von Fischen zufügen)). - *Vop. Ikhtiol.* 7: 193-203. E
- Belyavskaya, L.I., Konstantinov, A.S. i Konstantinova, N.S. 1969 a. O yadovitom deistvii nekotorykh gerbitsidov na ryb i vodnykh bespozvonochnykh. ((On the toxic action of some herbicides on fish and water invertebrates)). - In: Konstantinov, A.S. (ed.) 1969 a: 93-98. E
- Benedict, P.R. and Fisher, G.T. 1972 a. Commensalistic relationships between *Plecoptera-coluthus downsi* (Diptera: Chironomidae) and *Chaetodes pectinicornis* (Megaloptera: Corydalidae). - *Ann. ent. Soc. Am.* 65: 109-111. P
- Benfield, S.F., Hendricks, A.C. and Cairns, J. 1974 a. Proficiencies of two artificial substrates in collecting stream macroinvertebrates. - *Hydrobiologia* 46: 431-440. E
- Bengtsson, L. and Berggren, H. 1972 a. The bottom fauna in an oilcontaminated lake. - *Ambio* 1: 141-144. E
- Benick, L. 1924 a. Zur Biologie der Käferfamilie Melodidae. (Mit einer Übersicht der Baumhöhlenfauna von Prof. Dr. A. Thienemann, Plöñ). - *Mitt. geogr. Ges. naturh. Mus. Göbeck* 2: 45-76. E
- Benlloch, M. 1943 a. Control measures for larvae of *Chironomus* and *Ephydra* in ricefields. - *Int. Rev. Agr.* 34: 33. P
- Benthaim-Jutting, T. van. 1938 a. A freshwater pulmonate (*Physa fontinalis* (L)) inhabited by the larvae of a non-biting midge (*Tendipes* (*Parachironomus*) *varius* Grah.). - *Arch. Hydrobiol.* 32: 693-699. P
- Bequaert, M. et Goetghebuer, M. 1913 a. Deux Chironomides marins capturés sur le littoral belge (*Clunio marinus* Haliday et *Campocladius thalassophilus* nov. spec.). - *Annls. Soc. ent. Belg.* 37: 370-377. E
- Berczik, Á. 1956 a. Quelques espèces de Chironomides nouvelles pour la faune de la Hongrie. - *Opusc. zool., Epest* 1: 19-24. E
- 1956 b. Neuere hydrobiologische Untersuchungen im thermalen Teich des Lukas-Bades in Budapest. - *Allatt. Köz.* 46: 35-44. E
- 1957 a. *Polypedium dultichi* sp.n., eine neue Art der Familie Chironomidae. - *Opusc. zool., Epest* 2: 15-20. S
- 1957 b. *Trichocladius bicinctus* MG. comme mineur nuisible des feuilles du riz. - *Opusc. zool. Epest* 2: 21-23. P
- 1957 c. Funde von Chironomidenlarven aus einem Reisfelde. - *Annls Univ. Scient. Epest. Sect. biol.* 1: 13-16. P
- 1957 d. Chironomidák és a rőtípustan néhány hazai kérdése. ((Chironomiden und einige heimische Fragen der Seetypenlehre)). - *Allatt. Köz.* 46: 33-41. E
- 1958 a. Einige neue Angaben über die Parasiten der Chironomidenlarven. - *Opusc. zool., Epest.* 2: 13-17. P
- 1959 a. Chironomidenlarven aus dem Gebiete des Gran Flusses (Tschechoslowakei). - *Annls Univ. Scient. Epest. Sect. biol.* 2: 43-48. E
- 1959 b. Beitrag zur Kenntnis der Chironomidenfauna des toten Theissarmes bei Szajol (Ungarn). - *Opusc. zool., Epest* 3: 19-22. E
- 1960 a. Faunistische Übersicht der bis jetzt bekannten Chironomiden des Balaton-Sees. - *Annls Univ. Scient. Epest. Sect. biol.* 3: 69-73. E
- 1960 b. Ein bemerkenswerter Fund der Larve von *Ephaenocladus aquatilis* Goetgh. (Chironomidae) aus Ungarn. - *Opusc. zool., Epest* 4: 15-17. E
- 1960 c. Egy sajátos földalatti élőhely állatvilágáról. ((Über die Tierwelt einer eigentümlichen unterirdischen Lebensstätte)). - *Hidrol. Köz.* 6: 516-518. E
- 1960 d. Einige Beobachtungen bezüglich der horizontalen Verteilung des Makrobenthos seichter "pannonischer" Seen. - *Acta zool. hung.* 7: 49-72. E
- 1962 a. Die Winter-Chironomidenfauna eines Tränktröges. - *Opusc. zool., Epest.* 4: 63-65. E
- 1962 b. Kénhidrogén szint, és a hazai eutróf tavak benthosának produkciója. ((Schwefelwasserstoffniveau und die Produktion des Benthos in den eutrophen Seen Ungarns)). - *Allatt. Köz.* 49: 35-39. E
- 1964 a. Angaben über das Vorkommen von Chironomidenlarven lauwarmer Gewässer. - *Opusc. zool., Epest* 5: 43-47. E
- 1965 a. Die Chironomiden-Larven aus dem Periphyton der Landungsmolen im Donauberschnitt zwischen Budapest und Mohács. - *Acta zool. hung.* 11: 227-236. E
- 1966 a. Chironomidenlarven aus dem Aufwuchs der Schwimmkörper im Donauberschnitt zwischen Rajka und Budapest. - *Acta zool. hung.* 13: 41-51. E
- 1966 b. Zur Populationsdynamik des Zoobenthos eines seichten Sees. - *Acta zool. hung.* 12: 235-249. E

B

- Berczik, Á. 1966 c. A Chironomida-kutatás rendszertani problémáiról. ((Über die taxonomischen Probleme der Chironomidenforschung)). - *Állatt. Közl.* 53: 43-47.
- 1966 d. Chironomidenforschung in Ungarn. - *E. Gewäss. Abwäss.* 21/42: 136-144.
- 1966 e. Über die Wasserfauna im Anland des ungarischen Donauabschnittes (Danubialia Hungarica. XXXV). - *Opusc. zool., Bpest 6*: 79-91.
- 1966 f. Über den Einfluss einiger hydrologischer Faktoren auf die Besiedlungsmöglichkeiten der Fauna der Mittleren Donau. (Danubialia Hungarica XXX). - *Annle Univ. Scient. Bpest. Sect. biol.* 8: 25-32.
- 1967 a. Chironomiden-Larven und Puppen aus dem Hámori-See. - *Acta zool. hung.* 13: 75-82.
- 1967 b. Zur Populationsdynamik des Makrobenthos im Velenceer See. - *Opusc. zool., Bpest 6*: 247-265.
- 1967 c. Benthos-Chironomiden des Mosoner Donauarmes (Danubialia Hungarica XLI). - *Opusc. zool. Bpest 7*: 45-54.
- 1967 d. Vorkommen einiger Chironomiden aus zwei Natrongewässern. - *Opusc. zool., Bpest 7*: 75-82.
- 1968 a. Zur Kenntnis der bachbewohnenden Chironomiden Ungarns. - *Acta zool. hung.* 14: 15-25.
- 1968 b. Über die Chironomiden eines Moosaufwuchses in Nordungarn. - *Ann. Zool. Fenn.* 5: 17-21.
- 1968 c. Chironomidenlarven aus einer nordungarischen Tropfsteinhöhle. (Biospeologica Hungarica. XXVIII). - *Opusc. zool., Bpest 8*: 347-350.
- 1969 a. Über die Chironomiden im Benthos des ungarischen Donauabschnittes (Danubialia Hungarica. XLIX). - *Acta zool. hung.* 15: 277-285.
- 1969 b. Die Chironomiden in der Uferregion des ungarischen Donauabschnittes (Danubialia Hungarica. L). - *Opusc. zool., Bpest 9*: 249-254.
- 1970 a. Schädigung eines Reisfeldes durch Chironomiden und seine ökologischen Umstände. - *Opusc. zool., Bpest 10*: 221-230.
- 1971 a. Die Chironomiden und ihre Lebensstätten auf dem ungarischen Donauabschnitt. - *Limnologica 8*: 61-71.
- 1971 b. Zur Populationsdynamik der Mesofauna der Reisfelder. - *Sitzungsber. Österr. Akad. Wiss. Abt. 17B*: 299-302.
- 1972 a. Die Chironomiden und ihre Lebensstätten auf dem ungarischen Donauabschnitt. - *Proc. XIII. Int. Congr. Ent. Moscow 1968 3*: 452.
- 1973 a. Periodische Aspektenveränderungen der Zoozönosen auf Reisfeldern in Ungarn. - *Verh. int. Ver. Limnol.* 18: 1742-1750.
- 1974 a. Ansiedlungsfolge der Chironomidae an ungarischen Reisfeldern (Abstract). - *Ent. Tidsskr. Suppl.* 95: 21.
- 1974 b. Az asztatikuss viszek egy típusa. *Limnológiai tanulmányok a vízvilágról. (Ein Typ eines arktischen Gewässers. Limnologische Studien über Reisfelder)*. - These. Ungarische Akad. d. Wiss. Budapest, 310 pp.
- Berczik, A., Kozma, E. und Molnar, M. 1968 a. Hydrobiologische Untersuchungen am ältesten Stausee Ungarns. - *Ann. Univ. Sci. Bpest. Rolando Kézváros Sect. Biol.* 9-10: 37-64.
- Berendes, H.D. 1973. Synthetic activity of polytene chromosomes. - *Int. Rev. Cytol.* 35: 61-116.
- Berendes, H.D., Alonso, C., Helmsing, P.J., Leenders, H.J. and Derksen, J. 1974 a. Structure and function in the genome of *Drosophila hydei*. - *Cold Spring Harbor Symposia on Quantitative Biology 38*: 637-644.
- Berendes, H.D. and Beermann, W. 1969 a. Biochemical activity of interphase chromosomes (polytene chromosomes). - In: Lima-de-Faria, A. (ed.): *Handbook of molecular cytology*: 500-519. Amsterdam, London: North-Holland Publ. Comp.
- Berendes, H.D. and Ross, K.F.A. 1963 a. Measurements of the total solid material in the bands and interbands of the polytene chromosomes in living cells of *Chironomus*. - *Chromosoma 14*: 111-122.
- Berezina, N.A. 1940 a. Vesovaya kharakteristika *Chironomus plumosus*. ((Weight characteristic of *Chironomus plumosus*)). - *Trudy mosk. tekhnol. Inst. ryb. Prom. Khos.* 3: 61-65.
- Berestov, A.I. 1937 a. Chironomidae porozhistoi chastini reki Dnipro, ta zmini ikh u zvyasku z Dniropogom. ((Chironomidae from rapids on the river Dniepr and their changes in connection with Dneprogoso)). - *Visn. Dnipropetr. gidrobiol. Sta.* 11: 142-148.
- Berg, C.O. 1949 a. Limnological relations of insects to plants of the genus *Potamogeton*. - *Trans. Am. microsc. Soc.* 68: 279-291.
- 1950 a. Biology of certain Chironomidae reared from *Potamogeton*. - *Ecol. Monogr.* 20: 83-101.
- Berg, C. van den, Eijkel, N.M., Havinga, B., Smeding, S., Swellengrebel, N.H., Tuntler, J.H., Velde, H. van de en Weever, L. de 1939 a. Voorloopig verslag van de commissie inzake de muggenplaag om het IJsselmeer. - *Algemeene Landsdrukkerij, 's-Gravenhage 1-24*.
- Berg, K., 1938 a. Studies on the bottom animals of Esrom Lake. - *K. danske Vidensk. Selsk. Skr.* 9: 1-255.
- 1948 a. Biological studies on the River Susaa. - *Folia limnol. scand.* 4: 1-318.
- 1953 a. The problem of respiratory acclimatization. - *Hydrobiologia 5*: 331-350.
- 1955 a. Ecological remarks on the bottom fauna of a Danish humic acid lake, Store Gribso. - *Verh. Ent. Ver. Limnol.* 12: 569-576.
- Berg, K. and Jonasson, P.M. 1965 a. Oxygen consumption of profundal lake animals at low oxygen content of the water. - *Hydrobiologia 36*: 131-143.
- Berg, K., Jonasson, P.M. and Ockelmann, K.W. 1962 a. The respiration of some animals from the profundal zone of a lake. - *Hydrobiologia 19*: 1-39.
- Berg, K. and Petersen, I.C. 1956 a. Studies on the humic acid lake Gribso. - *Folia limnol. scand.* 8: 1-273.
- Berger, W.K. and Uhrig, B. 1972 a. Membrane junctions between salivary gland cells of *Chironomus thummi*. - *Z. Zellf. mikr. Anat.* 127: 116-126.
- Berggren, H. 1973 a. Hornsjön - ett känt ock okänt Ölandsvatten. ((Hornsjön - ein bekanntes und unbekanntes Gewässer auf Öland)). - *Särtryck ur Ölandsk Bygd*, 13 pp.
- Berglund, B.E. and Digerfeldt, G. 1970 a. A palaeoecological study of the late-glacial lake at Torreberga, Scania, South Sweden. - *Oikos 21*: 98-128.
- Bergolc, V.M. i Shatunovskaya, N.S. 1947 a. Raspredelenie 3,4 - benzpirena vnutri kletok slyunnykh zhelez lichinok *Chironomus*. ((Distribution of 3,4 - benzopyrene in the cells of salivary glands of *Chironomus* larvae)). - *Bull. exp. Biol. Med.* 24: 241-243.
- Bergroth, E. 1887 a. Entomologische Parenthesen. 1. Zur Nomenklatur der Dipteren. - *Ent. Nachr.* 13: 147-151.
- Berkely, M.A. 1841 a. On *Gloisnema paradoxum*. - *Ann. Mag. nat. Hist.* 7: 449-451.
- Bernard, K.H. 1911 a. Chironomid larvae and water-snails. - *Entomologist's mon. Mag.* 47: 76-78.
- Berner, L.W. 1951 a. Limnology of the Lower Missouri River. - *Ecology* 32: 1-12.
- Bernhard, W. 1969 a. A new staining procedure for M

- electron microscopical cytology. - *J. Ultra-struct. Res.* 27: 250-265.
- Berrie, A.D. 1972 a. Productivity of the river Thames at Reading. - *Symp. Zool. Soc. Lond.* 29: 69-86.
- Berry, S.J. and Dietz, W. 1968 a. The action of dimethyl sulphoxide and DNase on the fine structure of chironomid salivary gland cells. - *J. Insect Physiol.* 14: 847-854.
- Bert, M.P. 1871 a. Sur les phénomènes et les causes de la mort des animaux d'eau douce que l'on plonge dans l'eau de mer. - *C.r. Acad. Séanc. Acad. Sci., Paris* 73: 464-467.
- Bertani, G. 1944 a. Contributo allo studio del pH intranucleare nelle cellule delle ghiandole salivari di *Chironomus thummi* Kieff. ((Intranuclear pH of the cells of the salivary glands of *Chironomus thummi* Kieff.)). - *Riv. Ist. Lomb. Sci. Lett.* 77: 427-436.
- Bertrand, H. 1947 a. Note sur la capture d'un Diptère nouveau pour la faune française. - *Bull. Soc. ent. Fr.* 52: 165-168.
- 1949 a. Capture de Chironomides marins. - *Bull. Lab. marit. Dinard* 32: 36-40.
- 1950 a. Chironomides pyrénéens nouveaux pour la faune française. - *Bull. Soc. ent. Fr.* 55: 11-12.
- 1950 b. Diptères Chironomides pyrénéens. - *Bull. Soc. ent. Fr.* 55: 153-154.
- 1950 c. Récoltes de Diptères Chironomides dans les Pyrénées. - *Vie Milieu* 1: 345-355.
- 1950 d. Les tufs à Chironomides des Pyrénées. - *Entomologiste* 6: 13-18.
- 1952 a. Récoltes de Diptères Chironomides dans les Pyrénées. (2^{me} note). - *Vie Milieu* 3: 314-321.
- 1953 a. Diptères Chironomides pyrénées. - *Bull. Soc. ent. Fr.* 58: 76-79.
- 1954 a. Aperçu sur le peuplement entomologique des eaux pyrénéennes. - *Bull. fr. Pécun.* 172: 89-103.
- 1954 b. Les insectes aquatiques d'Europe. II. - *Encycl. ent. Ser. A* 31: 547 pp.
- 1955 a. Sur la faune entomologique des Pyrénées. - *Verh. int. Ver. Limnol.* 12: 634-642.
- 1955 b. A propos des tufs à Chironomides. - *Entomologiste* 11: 6-7.
- 1956 a. Diptères Chironomides pyrénéens et espagnols. - *Bull. Soc. ent. Fr.* 61: 93-95.
- Bertrand, H. et Grenier, P. 1949 a. Diptères pyrénéens: Observations sur les Simulies et captures de nymphes d'*Heptagya* Phil. - *Entomologiste* 5: 30-35.
- Besch, W. 1950 a. Der Hersfelder Mückensturm zoologisch betrachtet. - *Mein Heimatland, Z. Gesch. Volks-Heimatk.* 1: 1-2.
- 1966 a. Biologischer Zustand und Abwasserbelastung der Fließgewässer Nordbadens. - *Beitr. naturk. Forsch. SüdwDtl.* 25: 141-154.
- 1966 b. Driftnetzmethode und biologische Fließwasseruntersuchung. - *Verh. int. Ver. Limnol.* 16: 669-678.
- Besch, W. et Hofmann, W. 1968 a. Le macrobenthos sur des substrats de polyéthylène dans les eaux courantes. 2. La Steinach, une rivelière de la zone a truite. - *Annales Limnol.* 4: 235-263.
- Besch, W., Hofmann, W. und Ellenberger, W. 1967 a. Das Makrobenthos auf Polyäthylensubstraten in Fließgewässern. 1. Die Kinzig, ein Fluss der unteren Salmoniden- und oberen Barbenzone. - *Annales Limnol.* 3: 331-368.
- Besserer, S. 1956 a. Das Wachstum der Speicheldrüsen- und Epidermiskerne in der Larvenentwicklung von *Chironomus*. - *Biol. Zentbl.* 76: 205-226.
- Boushield, J., Jaudzims, J. und Anwand, K. 1967 a. E Untersuchungen über Ernährung und Wachstum von Forellen aus den Bode-Talsperren. - *N. Fisch.* 16: 21-28.
- Breuthis, H. 1887 a. Erster Beitrag zur Kenntnis der Dipteren der Umgegend von Hamburg. - *Verh. Ver. naturw. Unterh. Hamb.* 6: 46-53.
- Bevercombe, A.M., Cox, N., Thomas, M.P. and Young, J.O. 1973 a. Studies of the invertebrate fauna of a wet slack in a sand dune system. - *Arch. Hydrobiol.* 71: 487-516.
- Beyer, H. 1932. Die Tierwelt der Quellen und Bäche des Baumbergegebietes. - *Abh. Gesellsch. Prov. Mus. Naturk.* 3: 9-185.
- Bezzi, M. 1907 a. Ulteriori notizie sulla dittero-fauna delle caverne. - *Atti Soc. ital. Sci. nat.* 46: 1-164.
- 1907 b. Nomenklatorisches über Dipteren. - *S Wien. ent. Ztg.* 26: 292-295.
- 1913 a. *Clunio adriaticus* Schiner var. *balan-ricus* nov. (Dipteres). - *Archiv Zool. exp. gén.* 51: 501-519.
- 1918 a. Studi sulla ditterofauna nivale delle Alpi italiane. - *Soc. ent. ital. Firenze. Memorie* 9: 1-164.
- 1921 a. Ditteri di Cirenaica. Raccolti dal Prof. Alessandro Ghigi durante l'escursione organizzata dal Touring Club Italiano nel mese d'aprile 1920. - *Atti Soc. ital. Sci. nat. Milano* 60: 432-443.
- Bianchi, U. e Chessa, G. 1971 a. Varianti molecolari monomeriche di emoglobina in una specie sarda del genere *Chironomus* (Diptera: Nemato-cera). - *Atti Accad. naz. Lincei Re., Cl. Sci. fis., mat., nat.* 50: 815.
- Biažek, A. 1965 a. Wzrost i odżywianie się narybku okonia w Jeziorze Legińskim. ((The growth and the feeding of perch fry in Legińskie Lake)). - *Zesz. nauk. wyższ. Szk. poln. Olsztyn* 20: 225-232.
- Bierle, D.A. 1972 a. Production and energetics of chironomid larvae in ponds of the arctic coastal Tundra. - *Proceedings, 1972 Tundra Biome Symposium: 182-186. US International Biological Program. Lake Wilderness Center, Univ. Washington.*
- Biever, K.D. 1965 a. A rearing technique for the colonization of chironomid midges. - *Ann. ent. Soc. Am.* 58: 135-136.
- 1968 a. Biological studies in chironomids with emphasis on the temperature relations of the developmental stages. - *Thesis Abstract: 4342 - B. Diss. Abstr.* 28 (108).
- 1971 a. Effect of diet and competition in laboratory rearing of chironomid midges. - *Ann. ent. Soc. Am.* 64: 1166-1169.
- Bigot, J.M.F. 1874 a. Mission du Cap Horn. - *Tijdschr. Ent.*
- 1888 a. Dipteres. - *Miss. Sci. Cap Horn 1882-1883, Zool.* 6: 1-45. Paris.
- Bill, J.P. 1932 a. Swarming Chironomidae. - *Psyche* 39: 68.
- Bilý, J., Hanuška, L. and Winkler, O. 1952 a. Hydrobiologia Hnilca a Hornádu. ((Hydrobiology of the rivers Hnilca and Hornád)). - *Bratislava*, 100 pp.
- Birge, E.A. and Juday, C. 1921 a. Further limnological observations on the Finger Lakes of New York. - *Bull. Bur. Fish., Wash.* 37: 211-252.
- Birkett, N.L. 1957 a. Notes on a small collection of Chironomidae (Diptera) made in the Kendal district. - *Entomologist's mon. Mag.* 93: 145-149.
- 1960 a. Some records of Chironomidae (Diptera) taken in Scotland. - *Entomologist* 22: 182-183.
- 1970 a. Some records of Scottish Chironomidae (Dipt.). - *Entomologist* 103: 237-240.
- Birnstiel, M.L., Jacob, J. and Sirlin, J.L. 1965 a. C Analysis of nucleolar RNA synthesis in dipteran glands. - *Archiv Biol.* 76: 565-589.
- Birnstiel, M.L., Sirlin, J.L. and Jacob, J. 1964 a. C The nucleolus, a site of transfer ribonucleic acid synthesis. - *Biochem. J.* 94: 10-11.
- Biró, K. and Gulyás, P. 1974 a. Zoological investigations in the open water *Potamogeton perfoliatus* stands of Lake Balaton. - *Annales Inst. Biol. Tihany* 41: 181-203.

- B**
- Bir6, P. 1974 a. Observations on the food of eel *E*
(*Anguilla anguilla* L.) in Lake Balaton. - *Amis Inst. biol. Tihany* 41: 133-152.
- Birrer, A. and Weber, H. 1932 a. Über die Gift- Ph
wirkung von chemischen Substanzen auf niedere
Wasserorganismen. 1. A. Birrer. Aktives
Chlor und seine Einwirkung auf niedere
Wasserorganismen, 2. H. Weber. Vergiftungs-
versuche mit Kupfersulfat. - *Z. Hydrol.*
Hydrogr. Hydrobiol. 8: 63-126.
- Birshtein, Ya.A. 1949 a. Nekotorye problemy S
proiskhozhdeniya i evolutsii presnovodnoi
fauny. ((Some problems of origin and
evolution of the fauna of running waters)).
- *Usp. Sovrem. Biol.* 27: 119-140.
- Birula, A. 1934 a. Über das Vorkommen der Chiro- E
nomiden-Gattung *Clunio* im Kara-Busen (Süd-
küste des Kara-Meeress). - *Int. Revue ges.*
Hydrogr. Hydrobiol. 31: 436-439.
- 1935 a. Studien über die Chironomiden der F
Arktis. - *Konowia* 14: 230-240.
- 1936 a. Studien über die Chironomidenlarven E
der Arktis I. - *Int. Revue ges. Hydrobiol.*
Hydrogr. 33: 38-49.
- Bischoff, W. 1922 a. Über die Kopfbildung der M
Dipterenlarven. (Einleitung und 1. Teil:
"Die Köpfe der Oligoneuralarven"). - *Arch.*
Naturgesch. 88, Abt. A, 6: 1-51.
- Bishop, J.E. 1973 a. Limnology of a small malay- E
an river Sungai Gombak. - *Monographiae*
biol. 22: 1-485. W. Junk Publishers,
Den Haag.
- 1973 b. Observation on the vertical distri- E
bution of the benthos in a Malaysian stream.
- *Freshwat. Biol.* 3: 147-156.
- Bishop, J.E. and Bishop, J.B. 1968 a. A techni- E
que for selectively marking aquatic insects
with 32 P. - *Limnol. Oceanogr.* 13: 722-724.
- Bishop, J.E. and Hynes, H.B.N. 1969 a. Upstream E
movements of the benthic invertebrates in
the Speed River, Ontario. - *J. Fish. Res.*
Bd Can. 26: 279-298.
- 1969 b. Downstream drift of the inverte- E
brate fauna in a stream ecosystem. - *Arch.*
Hydrobiol. 66: 56-90.
- Bitjukov, E.P. 1962 a. O raspredelenii *Chirono-* E
mus f.l. *aqilinarius* Kieff. v usloviyakh
gomogennogo biotopa. ((On the distribution
of *Chironomus aqilinarius* Kieff. under the
conditions of a homogenous biotope)). -
Zool. Zh. 47: 1503-1508.
- Bjarnov, N. 1972 a. Carbohydrases in *Chironomus*, Ph
Gammarus and some Trichoptera larvæ. -
Oikos 23: 261-263.
- Bjarnov, N. and Thorup, J. 1970 a. A simple E
method for rearing running-water insect,
with some preliminary results. - *Arch.*
Hydrobiol. 67: 201-209.
- Blagovidova, L.A. 1973 a. Vliyanie faktorov E
sredy na zoobentos ozer yuga Zapadnoi Sibi-
rii. ((Effect of environment factors on
lakes zoobentos in the south of Western
Siberia)). - *Gidrobiol. Zh.* 9: 55-61.
- Bianchard, E. 1852 a. Orden IX. Dipteres. E
- In: Gay, C. (ed.): *Histoire naturelle et*
peñsée de Chile. Zoologia 7:
327-468.
- Blanck, J., Behlke, J., Mohr, P. und Scheler, W. Ph
1972 a. Molekulare und kinetische Eigen-
schaften des Methämoglobins von *Chironomus*
thummi thummi. - *Abh. dt. Akad. Wiss.*:
195-199.
- Blanck, J., Ruckpaul, K., Scheler, W. und Jung, F. Ph
1972 a. Kinetik der Dissoziation von
Alkylisocyanidkomplexen monomerer und
oligomerer Hämoglobine. - *Eur. J. Biochem.*
23: 476-482.
- Blaylock, B.G. 1963 a. *Chromosomal aberrations* C
in a natural population of Chironomus
tentans exposed to chronic low-level environ-
mental radiation. - Ph. D. thesis, Univ.
Tennessee.
- 1965 a. Chromosomal aberrations in a natu- C
ral population of *Chironomus tentans* exposed
to chronic low-level radiation. -
Evolution 19: 421-429.
- 1966 a. Chromosomal polymorphism in ir- C
radiated natural populations of *Chironomus*. -
Genetics 53: 131-136.
- 1966 b. Cytogenetic study of a natural popu- C
lation of *Chironomus* inhabiting an area
contaminated by radioactive waste. "Disposal
of radioactive wastes into seas, oceans and
surface waters". - *Int. Atomic Energy Agency*:
835-846. Vienna.
- 1971 a. The production of chromosome aberra- C
tion in *Chironomus riparius* (Diptera, Chirono-
midae) by tritiated water. - *Can. Ent.* 103:
448-453.
- Blaylock, B.G., Auerbach, S.I. and Nelson, D.J. C
1964 a. Chromosomal aberrations in a natural
population of *Chironomus tentans* exposed to
chronic low-level environmental radiation. -
ORNL - 3581 (Oak Ridge National Laboratory):
78 pp.
- Blaylock, B.G. and Koehler, P.G. 1969 a. Terminal C
chromosome rearrangements in *Chironomus*
riparius. - *Am. Nat.* 103: 547-551.
- Blazka, P. 1960. Zdroje energie pro let u Chirono- Ph
midu. ((Sources of energy for flight in
Chironomids)). - *Babákova sbírka* 16: 118-119.
231, 261.
- Bleecker, W. 1971 a. Standard and micro electro- Ph
phoresis of a hemoprotein system. - *Analyt.*
Biochem. 42: 310-323.
- Bohek, K. 1890 a. Przyczynek do fauny muchowék E
tatrzańskich. ((Contribution to the fauna
of Tatra flies)). - *Spraw. Kom. fizjogr.*
Kraków: 25.
- Boche, R.D. and Buck, J.B. 1942 a. Studies on the Ph
hydrogen ion concentration of insect blood
and their bearing on in vitro cytological
technique. - *Physiol. Zool.* 15: 293-303.
- Bock, W.J. 1968 a. Phylogenetic systematics, S
cladistics and evolution. - *Int. J. Org.*
Biol. 22: 646-648.
- Bodler, V. 1974 a. *Viren als Krankheitserreger* P
bei Chironomus-Larven (Diptera, Insekta). -
Diplomarbeit Univ. Freiburg, 74 pp.
- Bodyanitskii, V.A. 1930 a. K poznaniyu fauny oz. E
Abrau. ((To the recognition of the fauna of
Abrau lake)). - *Sob. novoros. biol. Sta.* 4.
- Boesch, D.F. 1973 a. Classification and community E
structure of macrobenthos in the Hampton
Roads area, Virginia. - *Mar. Biol.* 21:
226-244.
- Boesel, M.W. 1937 a. Chironomidae. In: E
Carpenter, F.M., Folsom, Folsom, J.W.,
Essig, E.O., Kinsey, A.C., Brues, C.T.,
Boesel, M.W. and Ewing, H.E. (eds.): *Insects*
and arachnids from Canadian amber. - Univ.
Toronto Stud. geol. Ser. 40: 44-55.
- 1940 a. The Chironomidae of Ohio with E
special reference to those of the put-in-bay-
region. - *Abstr. Doct. Diss. The Ohio St.*
Univ. Press 31: 17-23.
- 1974 a. Observations on the Coelotanypodini S
of the northeastern states, with keys to the
known stages (Diptera: Chironomidae: Tanypo-
dinae). - *J. Kans. ent. Soc.* 47: 417-432.
- Boettcher, F. 1935 a. Vorkommen und Bekämpfung P
von Kleinlebewesen in Wasserwerksbetrieben. -
Gae- u. Waerfaek 78: 165-172.
- Böttger, K. 1969 a. Die Ernährungsweise der P
Wassermilben *Limnocalanus aquaticus* (L.)
(Hydrachnellae, Acari). - *Zool. Anz. Suppl.*
53: 85-91.
- 1970 a. Die Ernährungsweise der Wassermilben P
(Hydrachnellae, Acari). - *Int. Revue ges.*
Hydrobiol. 55: 895-912.
- 1972 a. Vergleichend biologisch-ökologische E
Studien zum Entwicklungszyklus der Süß-
wassermilben (Hydrachnellae, Acari). I. Der
Entwicklungszyklus von *Hydrachna glabrosa* und
Limnocalanus aquaticus. - *Int. Revue ges.*
Hydrobiol. 57: 109-152.
- 1972 b. Vergleichend biologisch-ökologische E
Studien zum Entwicklungszyklus der Süßwasser-

- Milben (Hydrachnellae, Acari). II. Der Entwicklungszyklus von *Limnesia maculata* und *Unionicola crassipes*. - *Int. Revue ges. Hydrobiol.* 57: 263-319.
- Böttger, K. 1974 a. Zur Biologie von *Sphaerodema E. grassei ghesquieri*. Studien an zentralafrikanischen Belostomatiden (Heteroptera, Insecta). I. - *Arch. Hydrobiol.* 74: 100-122.
- Böttger, W. 1910 a. Winterfutter und Winterfütterung unserer Zierfische. - In: *Zierfisch-Monogr. Verb. Zierfischpfleger*: 1-15.
- Bogatova, I.B. 1963 a. K hidrobiologicheskoi karakteristike prudov severa. ((On the hydrobiological characteristics of ponds of the North)). - *Trudy vses. nauchno-issled. Inst. prudoe, ryb. Khoz.* 12: 103-110.
- Bognár, S. 1957 a. Árvászányog (*Tendipes-Chironomus plumosus* L.) lárvák kártétele rizsvetéseinkben. ((Durch Zuckmückenlarven verursachte Schäden in unseren Reis-saaten)). - *A művelésudalom időszerű kérdései* 1: 12-15.
- 1957 b. *Tendipes-Chironomus plumosus* L. lárvák kártétele rizzen. ((Von *Tendipes (Chironomus) plumosus* L. Larven verursachte Schäden auf Reis)). - *Ann. Inst. Prot. Plant. Hung.* 1952-1956, 7: 455-456.
- 1958 a. A rizs magyarországi ízeltlábú (Arthropoda) kártevőiről. ((Arthropodal pests in rice fields in Hungary)). - *Művelésudalom* 7: 143-152.
- Boheman, C.H. 1865 a. Spetsbergens Insekt-Fauna. E - *Öfvers. K. Vetensk. Akad. Förh.* 22: 563-577.
- Boldina, I.K. 1960 a. Pitanie gustery volzhskikh E vodokharnilishch. ((Nutrition of *Blanca bifasciata* of Volga reservoirs)). - *Trudy Inst. Biol. Vodokhran.* 3: 158-169.
- 1961 a. O pitanii sterlyadi v Gorkovskom E vodokharnilishche. ((On the feeding of sterlet in the Gorki water reservoir)). - *Trudy Inst. Biol. Vodokhran.* 4: 273-280.
- 1966 a. Nekotorye osobennosti biologii E sterlyadi v Kuibyshevskom vodokharnilishche. ((Some characteristics of *Asipenser ruthenus* (L.) biology in the Kuibyshev reservoir)). - *Trudy Inst. Biol. vnutr. Vod.* 10: 119-130.
- Boldyreva, N.V. 1930 a. Perezimovka vodnykh E organizmov vo ldu. ((Die Überwinterung von Wasserorganismen im Eise)). - *Gidrobiol. Zh.* 3: 45-84.
- Bolsius, H. 1911 a. Sur la structure spiralee C ou discoide de l'élément chromatique dans les glandes salivaires des larves de *Chironomus*. - *Cellule* 27: 75-86.
- Boltt, R.E. 1969 a. The benthos of some southern E African lakes. Part II: The epifauna and infauna of the benthos of Lake Sibayi. - *Trans. R. Soc. S. Afr.* 38: 249-269.
- Bonetto, A.A., de Drago, I.E., Garcia, M.O. et di Persia, D.H. 1970 a. Estructura y distribución del complejo bentónico en algunas cuencas leníticas del Parana medio. - *Acta. Zool. Lilloana* 27: 63-100.
- Bonnell, D.E. and Mote, D.C. 1941 a. The Klamath E midge. - *J. econ. Ent.* 34: 325.
- 1942 a. Biology of the Klamath midge, E *Chironomus utahensis* (Diptera, Chironomidae). - *Proc. ent. Soc. Br. Columb.* 39: 3-7.
- Bonomi, G. 1962 a. La dinamica produttiva delle E principali popolazione macrobentoniche del Lago di Varese. - *Mem. Ist. ital. Idrobiol.* 21: 207-254.
- 1966 a. Recent modifications and the devel- E opment of a meromictic biogenic situation in the Lago di Varese (N. Italy). - *Verh. int. Ver. Limnol.* 16: 245-250.
- 1967 a. L'evoluzione recente del Lago E Maggiore rivelata dalle cospicue modificazioni del macrobenton profondo. - *Mem. Ist. ital. Idrobiol.* 21: 197-212.
- Bonomi, G., Bonacina, C. e Ferrari, I. 1967 a. E Caratteristiche chimiche, plancton e benton nel quadro evolutivo recente del lago Brianteo. - *Mem. Ist. ital. Idrobiol.* 21: 241-287.
- Bonomi, G. e Ruggiu, D. 1966 a. Il macrobenton E profondo del lago di Mergozzo. - *Mem. Ist. ital. Idrobiol.* 20: 153-200.
- 1968. a. Lago di Bolsena: Composizione, E distribuzione e biomassa del benton profondo. - *Mem. Ist. ital. Idrobiol.* 23: 209-244.
- Bonomi, G., Gerletti, M., Indri, E. and Tonolli, L. E 1970 a. Report on Lake Maggiore. - In: *Eutrophication in large lakes and impoundments. Report. Uppsala symposium. Skokloster, Uppsala, Sweden. May 1968*, 299-341.
- Borner, L. 1921 a. Die Bodenfauna des St. Moritzer E Sees. Eine monographische Studie. - *Arch. Hydrobiol.* 13: 210, 217-224, 265-268.
- Borodich, N.D. 1952 a. Pitanié lichinok Chironomus E f.l. plumosus i nekotorye drugie storony ikh biologii. ((Nahrung der Larve von *Chironomus f.l. plumosus* und einige andere Seiten ihrer Biologie)). - Dissertation.
- 1956 a. O pitanii lichinok *Chironomus f.l. E plumosus* i o zimovke ikh v gruntakh spushchenykh rybvodnykh prudov. ((On the feeding of *Chironomus f.l. plumosus* and its wintering in the ground of arid fish-ponds)). - *Trudy vses. gidrobiol. Obshch.* 7: 123-147.
- Borodichova, N.D. 1958 a. P rezimovaní vodnich E organi and u v bahně vypustených rybníků. ((Hibernating of water organisms in the muds of emptied ponds)). - *Sborník ČSAV, živočišná výroba* 31: 243-252.
- 1961 a. Vliyanie priemov fiksatsii na rezul- E taty opredeleniya biomassy donnykh organizmov. ((Einfluss des Konservierungsverfahrens von Material auf die Bestimmung der Biomasse der benthischen Fauna)). - *Biologia, Bratisl.* 16: 122-129.
- 1962 a. ((The number of generations of the E main representatives of the benthic organisms from the pond Mala Podvenice (S. Bohemia)). - *Prace Lab. Ryb.* 1: 29-54.
- 1962 b. Sezonnýe izmeneniya biomassy donnykh E organizmov i ikh vliyanie na produktivnost rybovodnykh prudov. ((Jahreszeitliche Schwankungen in der Biomasse der Benthosorganismen und ihr Einfluss auf die Produktivität der Fischteiche)). - *Věst. Čes. Spol. zool.* 26: 308-315.
- 1965 a. Zmeny v druhovom zložení benthických E organizmov Oravskjej priehrady. ((Changes in the species composition of the bottom fauna in the Orava reservoir)). - *Biologija, Bratisl.* 20: 423-431.
- 1965 b. Vliyanie godovikov i dvukhletkov E karpa na donnoe naselenie rybovodnykh prudov. ((Der Einfluss einjähriger und zweijähriger Karpfen auf die benthische Fauna der Teiche)). - *Věst. Čes. Spol. zool.* 29: 40-55.
- 1967 a. Donnaya fauna Oravskogo vodokhra- E nilishcha. ((Benthische Fauna der Stausee Oravska Priehrada)). - *Biologija, Bratisl.* 22: 678-686.
- 1968 a. The benthic population of water E bodies in the Blatska Dolina near Vihorlat (prior to creation of the storage reservoir). - *Věst. Čes. Spol. zool.* 32: 104-115.
- Borutskii, E.V. 1932 a. K voprosu o tekhnike E kolichestvennogo ucheta donnoi fauny. I. Otsenka dnocherpatelya sistemy Ekman-Birge ploshchady v 250 cm² kak orudiya lava dlya kolichestvennogo ucheta donnoi fauny. ((Zur Frage der Technik der quantitativen Untersuchungen der Bodenfauna. I. Wertung des Ekman-Birge Bodengreifens (Flächenraum 250 cm²) als eines Fangwerkzeugs zu quantitativen Untersuchungen der Bodentiere)). - *Trudy Limnol. Sta. Kosinov* 15: 5-43.
- 1934 a. K voprosu o tekhnike kolichestvenno- E go ucheta donnoi fauny. II. K metodike obrabotki kolichestvennykh prob ozernogo bentosa. Metodika opredeleniya syrogo vesa. ((Zur

- B**
- Frage der Technik der quantitativen Untersuchungen der Bodenfauna II. Zur Methodik der Bearbeitung der quantitativen Proben des Seebenthos. Methodik der Bestimmung des Rohgewichtes). - *Trudy Limnol. Sta. Kosine* 17: 119-136.
- Borutskii, E.V. 1934 b. K voprosu o tekhnike kolichestvennogo ucheta donnoi fauny. III. K metodike obrabotki ozernogo bentosa. Sravnenie zhivogo i formalinovogo vesa. ((Zur Frage der Technik der quantitativen Untersuchungen der Bodenfauna III. Zur Methodik der Bearbeitung des Seebenthos. Ein Vergleich des Frisch- und Roh (Formol)-Gewichts)). - *Trudy Limnol. Sta. Kosine* 18: 109-132.
- 1935 a. K voprosu o tekhnike kolichestvennogo ucheta donnoi fauny. IV. Metodika opredeleniya sukhogo vesa fiksirovannogo materiala. ((Zur Frage der Technik der quantitativen Untersuchungen der Bodenfauna. IV. Die Methode der Bestimmung des Trockengewichts des fixierten Materials)). - *Trudy Limnol. Sta. Kosine* 19: 5-19.
- 1935 b. K voprosu o tekhnike kolichestvennogo ucheta donnoi fauny. V. Standartnye metody fiksatsii i kolichestvennoi obrabotki ozernogo bentosa. ((Zur Frage der Technik der quantitativen Untersuchungen der Bodenfauna. V. Die Standardmethoden zur Fixierung und Quantitätsbearbeitung des Seebenthos)). - *Trudy Limnol. Sta. Kosine* 19: 105-125.
- 1935 c. Vertikalnoe raspredelenie bentosa v toishche ozernykh otlozhenii i znachenie etogo faktora v otsenke kormnosti vodogma. ((Die vertikale Verteilung des Benthos in den Seebagerungen und die Bedeutung dieses Faktors bei der Wertung des Futterreichtums des Wasserbeckens)). - *Trudy Limnol. Sta. Kosine* 20: 129-149.
- 1939 a. Dinamika biomassy *Ch. plumosus* profundali Belogo ozera. ((Dynamics of the biomass of *Chironomus plumosus* in the profundal of lake Beloie)). - *Trudy Limnol. Sta. Kosine* 22: 156-195.
- 1939 b. Dinamika obshchei biomassy bentosa profundali Belogo ozera. ((Dynamics of the total benthic biomass in the profundal of lake Beloie)). - *Trudy Limnol. Sta. Kosine* 22: 196-218.
- 1940 a. ((Vertical distribution of the biomass of the benthos in the bottom deposits of some lakes near Moscow)). - *Zool. Zh.* 19: 240-256.
- 1955 a. Novaya lovushka dlya kolichestvennogo ucheta vyletov khironomid. ((Eine neue Falle zur quantitativen Berechnung des Chironomidenfluges)). - *Trudy vses. gidrobiol. Obshch.* 6: 223-226.
- 1963 a. Vylety Chironomidae (Diptera) kontinentalnykh vodemov raznykh klimaticheskikh pojasov kak faktor obespechennosti ryb pishchei. ((Emergence of Chironomidae (Diptera) imagines from continental waterbodies of different climatic belts as a factor of food supply of fishes)). - *Zool. Zh.* 42: 233-247.
- 1965 a. ((Diurnal emergence of chironomids as a factor of food supply of fishes)). - *Sb. Vop. Gidrobiol. Inst. Nauka, Moskva*, p. 42.
- Borutskii, E.V. i Konstantinov, A.S. 1951 a. O netselesoobraznosti zameny nazvaniya sem. Chironomidae na Tendipedidae. ((Über die unzweckmäßige Ersatzbenennung der Familie Chironomidae in Tendipedidae)). - *Bull. mosk. Obshch. Izvst. Priv. Ud. Priv.* 38: 39-41.
- Borutskii, E.V., Sokolova, N.Y. i Yablonskaya, E.A. 1971 a. Obzor sovetskikh issledovaniy po opredeleniyu produktsii khironomid. ((A review of Soviet studies into production estimates of chironomids)). - *Proc. 13. Int. Congr. Ent. Moscow 1968*, 1: 478-479.
- 1971 b. A review of Soviet studies into production estimates of chironomids. - *Limnology* 8: 183-191.
- 1972 a. A review of Soviet studies on production estimates of chironomids. - *Proc. 13. Int. Congr. Ent. Moscow 1968* 3: 453-454.
- Botnariuc, N. 1956 a. Tendipedidae (larve) din Muntii Sebesului. ((Tendipedide (larvae) of the Sebes Mountains)). - *Buletin sti. Acad. Repub. pop. rom.* 8: 483-495.
- 1966 a. "Fauna Republicii Socialiste Romania." ((La faune de la Republique Socialiste de Roumanie)). - *Rev. roum. Biol. Zool.* 11: 335-340.
- Botnariuc, N. si Albu, P. 1956 a. *Propilacerus danubialis* n.sp. (Diptera, Tendipedidae). - *Buletin sti. Acad. Repub. pop. rom.* 8: 497-504.
- 1958 a. *Haikella baurica* Tshernovskij, eine zirkumpontische Art (Diptera: Tendipedidae). - *Beitr. Ent.* 8: 697-710.
- 1966 a. *Cricotopus silvestris* Fabr. - Chironomide nuisible au riz. - *Gewäss. Abwäss.* 41/42: 64-69.
- 1966 b. On the biology of *Cricotopus silvestris* Fabr. (Dipt., Chironomidae) as a rice pest. - In: *Ecology of aquatic organisms Leningrad, Akad. Nauk SSSR, Published jointly with Vses. Gidrobiol. Obshch.*: 137-141.
- 1968 a. Certains problèmes concernant l'étude des populations chez les Chironomides. - *Ann. Zool. Fenn.* 5: 22-26.
- 1969 a. Cu privire la metodica studiului populatiilor de Chironomide. ((Considérations sur la méthodique de l'étude des populations de Chironomides)). - *Comunic. Zool.*: 95-100.
- 1971 a. Observatii asupra unor anomalii la citeva specii de Chironomidae (Diptera) din Masivul Retezat. ((Observation on anomalies in some species of Chironomidae from the Retezat Massif (Rumania))). - *Studii Cerc. Biol.* 23: 7-17.
- 1971 b. Chironomidae (Diptera) from the Retezat Massif of the southern Carpathians, Romania. - *Can. Ent.* 103: 471-476.
- Botnariuc, N., Albu, P. si Ignat, G. 1966 a. Contributii la cunoasterea dinamicii populatiei de *Cricotopus silvestris* Fabr. din zona inundabila a Dunarii. ((A contribution to the knowledge of population dynamics of *Cricotopus silvestris* in the Danube flood plain. - *Studii Cerc. Biol. Sér. Zool.* 18: 177-191.
- 1969 a. The variability of a population of *Cricotopus silvestris* E. in the Danube flood plain. - *Rev. roum. Biol., Sér.* 14: 363-374.
- Botnariuc, N. si Candea, C. 1953 a. Cateva larve de Tendipedidae noi sau rare gasite in R.P.R. ((Quelques larves de Tendipedidae nouvelles ou rares trouvees dans la R.P.R.)). - *Buletin sti. Acad. Repub. pop. rom.* 5: 49-59.
- 1953 b. Contributii la cunoasterea larvelor de Tendipedidae din delta Dunarii. ((Contributions de à la connaissance des larves de Tendipedidae du delta du Danube)). - *Buletin sti. Acad. Repub. pop. rom.* 5: 525-541.
- Botnariuc, N. si Candea-Cure, V. 1954 a. Noi Larve de Tendipedidae din R.P.R. ((Nouvelles Larves de Tendipedidae dans la R.P.R.)). - *Buletin sti. Acad. Repub. pop. rom.* 6: 1233-1248.
- Botnariuc, N. si Cure, V. 1956 a. Noi larve de Tendipedide gasite in fauna Republicii Populare Romine. ((New tendiped larvae from Romania)). - *Anal. Inst. Cerc. pisc. Rom.* 17: 257-271.
- 1959 a. Les association de Chironomides (larves) du delta du Danube et l'évolution geomorphologique de delta. - *Buletin Institut Gidrobiol.* 6: 9-32.

- Botnariuc, N. și Popoviți, C. 1956 a. Unele aspecte ale dinamicii populației de *Tendipes* E
E. l. plumosus L. și *Tendipes* f.l. *thummi* Kieff. (Observations sur la dynamique de la population de *Tendipes* f.l. *plumosus* L. et *T. f. l. thummi* Kieff)). - *Anal. Univ. Cluj. Biologie* 9: 121-127.
- Botnariuc, N., Spataru, P. și Erhan, E. 1964 a. Hrana crapului în complexul Balti Crapina-Jijila. (Die Karpfennahrung im Flachsee-Komplex Crapina-Jijila). - *Hydrobiologia* 5: 197-216. E
- Bott, R. 1943 a. Lebensgeschichte einer Zuckmücke (*Tanytarsus*). - *Natur Volk* 78: 244-250. E
- Bourne, A.I. and Shaw, F.R. 1947 a. Chironomid P larvae in a tobacco seed bed. - *J. econ. Ent.* 40: E
- Brachet, J. 1957 a. Biochemical cytology. - *Academic Press, New York*: 117-121. C
- Bracken, J.J. and Murray, D.A. 1973 a. Insect emergence data from four small lakes in the south and southwest of Ireland. - *Irish. Fish. Invest. Ser. A* 11: 3-17. E
- Bradley, W.H. 1931 a. Origin and microfossils of E the oil shale of the Green River Formation in Colorado and Utah. - *Prof. Pap. U.S. geol. Surv.* 168: 1-58. E
- 1973 a. Oil shale formed in desert environment: Green River Formation, Wyoming. - *Bull. geol. Soc. Am.* 84: 1121-1123. E
- Branch, H.E. 1923 a. Description of the early stages of *Tanytarsus fatigans* JOH. - *Ent. News.* 39: 1-4. M
- 1923 b. The life history of *Chironomus cristatus* Fabr. with description of the species. - *J. N.Y. ent. Soc.* 31: 15-30. E
- 1928 a. Description and identification of some chironomid egg masses. - *Ann. ent. Soc. Am.* 21: 566-570. M
- 1931 a. Identification on chironomid egg masses. II. - *Trans. Kans. Acad. Sci.* 34: 151-157. M
- Brand, T.v. 1934 a. Das Leben ohne Sauerstoff bei wirbellosen Tieren. - *Ergebn. Biol.* 10: 37-100. Ph
- 1944 a. Occurrence of anaerobiosis among invertebrates. - *Biodynamica* 4: 185-328. Ph
- Brauer, F. 1883 a. Die Zweiflügler des kaiserlichen Museums zu Wien. III. Systematische Studien auf Grundlage der Dipteren-Larven nebst einer Zusammenstellung von Beispielen aus der Literatur über dieselben und Beschreibung neuer Formen. - *Dankschr. Akad. Wiss. mathem.-naturwiss. Klasse* 47: 1-100. S
- Braun, R. 1952 a. Limnologische Untersuchungen an einigen Seen im Amazonasgebiet. - *Schweiz. Z. Hydrol.* 14: 1-128. E
- Braun, V. 1964 a. Zur vergleichenden Biochemie der respiratorischen Proteine des Blutes. Strukturuntersuchung an Insektenhämoglobinen (*Chironomus thummi*). - Dissertation, München, 1964. Ph
- Braun, V., Crichton, R.R. and Braunitzer, G. 1968 a. Hämoglobine XV. Über monomere und dimere Insektenhämoglobine (*Chironomus thummi*). - *Hoppe-Seyler's Z. physiol. Chem.* 349: 197-210. Ph
- Braun, V., Formanek, H. und Braunitzer, G. 1968 a. Ph Über Hämoglobine, XIV. Isolierung und Kristallisation eines Insektenhämoglobins aus *Chironomus thummi*. - *Hoppe Seyler's Z. physiol. Chem.* 349: 45-53. Ph
- Braun, V. Hilse, K., Best, J. Flamm, U. and Braunitzer, G. 1967 a. Constancy and variability in the primary structure of haemoglobins. - *Bull. Soc. Chim. Biol.* 49: 935-948. Ph
- Braunitzer, G. 1967 a. molekularbiologie und Evolution. - *Jb. Max-Planck-Ges. Förd. Wiss.*: 77-101. S
- 1972 a. Vertebrates and insect haemoglobins: a new haemocomplex. - In: Akesson, A. and Ehrenberg, A. (eds.): *Oxidation reduction enzymes*: 19-24. Oxford and New York. Pergamon Press. Ph
- Braunitzer, G., Braig, S., Buse, G. and Neuwirth, H. 1972 a. The haemoglobin of *Chironomus thummi thummi*: a study about the polymorphism of protein. - *Proc. Int. Congr. Ent. Moscow 1968*, 3: 454. Ph
- Braunitzer, G., Braig, S., Buse, G. und Flagens, U. 1971 a. Die Polygenie der Hämoglobine (Erythrocyruorine) der Chironomiden. - *Limnologica* 8: 119-124. Ph
- Braunitzer, G. und Braun, V. 1965 a. Zur Phylogenie des Hämoglobinsmoleküls. Untersuchungen an Insekten-Hämoglobinen (*Chironomus thummi*). - *Hoppe Seyler's Z. physiol. Chem.* 340: 88-91. Ph
- 1966 a. Polymorphismus bei Insektenhämoglobinen (Gattung *Chironomus*). - *Hoppe-Seyler's Z. physiol. Chem.* 346: 303-305. Ph
- Braunitzer, G., Braun, V., Hilse, K. Hobom, G. Rudloff, V. and Wettstein, G.V. 1965 a. Constancy and variability of protein structure in respiratory and viral protein. - In: Bryson, V. und Vogel, H.J. (eds.): *Evolving genes and proteins*: 183-192. Academic Press New York and London. Ph
- Braunitzer, G., Buse, G. und Braig, G. 1968 a. Über die Konstanz der monomeren und dimeren Hämoglobine (Erythrocyruorine) der Mücke *Chironomus thummi*. - *Hoppe-Seyler's Z. physiol. Chem.* 349: 263-263. Ph
- 1969 a. Intragene Duplikation der Peptidketten der Hämoglobine: Untersuchungen an Hämoglobinen (Erythrocyruorinen) der Insekten (*Chironomus th. th.*, Diptera). - *Hoppe-Seyler's Z. physiol. Chem.* 350: 1477-1479. Ph
- 1969 b. Polygene Struktur der Insekten-Hämoglobine *Chironomus th. thummi* (Diptera). - *Naturwissenschaften* 56: 215. Ph
- Braunitzer, G., Glossmann, H. und Horst, J. 1968 a. Ph Zur Frage der nativen Hämoglobine der Larven von *Chironomus thummi thummi*. - *Hoppe-Seyler's Z. physiol. Chem.* 349: 1789-1791. Ph
- Braunitzer, G. und Kleinschmidt, T. 1971 a. Ph Kristallisation eines dimeren Insektenhämoglobins. - *Naturwissenschaften* 58: 363-364. Ph
- Braunitzer, G. und Neuwirth, H. 1968 a. Über Histidinsequenzen eines Avertebraten-Hämoglobins (*Chironomus thummi thummi*) und die Frage der 5. und 6. Koordinationsstelle des Hämkomplexes. - *Hoppe-Seyler's Z. physiol. Chem.* 349: 1792. Ph
- Braunitzer, G., Neuwirth, H., Mussnig, H. und Schrank, B. 1970 a. Über die Natur der Polygenie der Hämoglobine (Erythrocyruorine) (*Chironomus thummi thummi*). - *Hoppe-Seyler's Z. physiol. Chem.* 351: 1289-1290. Ph
- Braunitzer, G., Neuwirth, H. und Reinhard, F. 1971 a. Varianten des Hämkomplexes: Über die Reste E 7, E 11 und F 8 bei einem Insekten-Hämoglobin (Erythrocyruorin). - *Hoppe-Seyler's Z. physiol. Chem.* 352: 757-758. Ph
- Brauns, A. 1949 a. In Deutschland und Schleswig-Holstein neu aufgefundene Zweiflüglerarten (Diptera). - *Entomion* 7: 155-161. E
- 1954 a. *Terricole Dipterenlarven. Untersuchungen zur angewandten Bodenbiologie I*. - Musterschmidt, Wissenschaftlicher Verlag, Göttingen, 179 pp. E
- 1954 b. *Puppen terricoler Dipterenlarven. Untersuchungen zur angewandten Bodenbiologie II*. - Musterschmidt, Wissenschaftlicher Verlag, Göttingen, 150 pp. E
- 1959 a. Autökologische Untersuchungen über die thalassicolen Zweiflügler (Diptera) im schleswig-holsteinischen Bereich der Nord- und Ostsee. - *Arch. Hydrobiol.* 55: 453-494. E
- Brehm, V. 1914 a. Die Fauna der Lunzer Seen, verglichen mit der der anderen Alpenseen. - *Int. Revue ges. Hydrobiol. Hydrogr.* 5: 528-537. E
- 1918 a. Nachträge zur Untersuchung der nord-westböhmisches Moorgewässer. - *Lotus*: 27-32. E
- 1918 b. Ergebnisse einiger im Marienbader Moorgebiet unternommenen Exkursionen. - *Arch. Hydrobiol.* 12: 422-453. E
- 1919 a. Über geschlechtsbegrenzte Speziesmerkmale bei Süßwasserorganismen und deren

- eventuelle experimentelle Aufklärung durch das Mendelsche Spaltungsgesetz. - *Natura, Wochschr., N.F.* 10: 4-8.
- Brehm, V. 1922 a. Über Morphologie, Biologie und Systematik wasserbewohnender Dipterenlarven. *S - Mikrozooman* 15: 190-196.
- 1923 a. Eine neue *Tanytarsus*-Larve. - *Zool. M Ann.* 56: 61-62.
- 1924 a. Ergänzende Bemerkungen über die Fauna des Mittelmeeres. - *Verh. int. Ver. Limnol.* 2: 217-221.
- 1926 a. Fortschritte auf dem Gebiete der Chironomidenforschung. - *Int. Revue ges. Hydrobiol. Hydrogr.* 14: 371-379.
- 1926 b. Die Mikrofauna des Alkalischen Sees auf Pantelleria. - *Senckenbergiana* 8: 262-265.
- 1936 a. Nachträge zur Fauna der Hochgebirgsseen der Hohen Tauern. - *Int. Revue ges. Hydrobiol. Hydrogr.* 33: 276-279.
- 1953 a. Contributions to the freshwater microfauna of Tasmania. II. - *Proc. R. Soc. Taam.* 87: 63-72.
- 1955 a. Bericht über ein für Limnologen und Fischereikreise gleich bedeutendes Werk. - *Öst. Fisch.* 8: 12-14.
- Brehm, V., Krauske, G. und Krieger, W. 1948 a. Subfossile tierische Reste und Algen im Schwarzsee bei Kitzbühel. - In: R.v. Sarntheim: *Moor- und Seeablagerungen in ihrer paläogeographischen Bedeutung.* - *Öst. bot. Z.* 85: 74-83.
- Brehm, V. und Ruttner, F. 1926 a. Die Biozönosen der Lunzer Gewässer. - *Int. Revue ges. Hydrobiol. Hydrogr.* 16: 282-391.
- Brèthes, J. 1907 a. Catálogo de los Dipteros de las Repùblicas del Plata. - *Anal. Mus. Nac. Bs. As, Ser 3a,* 9: 277-305.
- 1909 a. Dipteros e Himenópteros de Mendoza. *E Anal. Mus. Nac. Bs. As., Ser. 3a,* 12: 85-105.
- 1912 a. Description d'un nouveau Chironomidae du Chili. - *Bol. Mus. Nac. Chile* 4: 219-220.
- 1913 a. Description d'un nouveau Chironomidae du Chili. - *Rev. Chil. Hist. Nat.* 17: 19-20.
- Bretschko, G. 1966 a. Der grüne See bei Tragöss, Steiermark. Beitrag zur Karstlimnologie. - *Int. Revue ges. Hydrobiol. Hydrogr.* 61: 699-726.
- 1969 a. Zur Hydrobiologie zentralalpiner Gletscherabflüsse. - *Verh. dt. zool. Ges. Innsbruck* 32: 741-750.
- 1974 a. The chironomid fauna of a high-mountain lake (Vorderer Finstertaler See, Tyrol, Austria, 2237 m asl.). - *Ent. Tidskr. Suppl.* 95: 22-33.
- Brezeanu, Gh. 1971 a. Contributii la cunoasterea speciei *Leucaspis delinatus* (Heckel) in cursul dezvoltarii. ((Nutrition and trophic relations in *Leucaspis delinatus* (Heckel) during development)). - *Bul. Cercet. Piscic.* 30: 36-48.
- Brezeanu, G. und Marinescu-Popescu, V. 1964 a. Hydrobiologisches Studium des Cerna-Böckens. - *Hydrobiologia* 5: 65-94.
- 1965 a. Das vergleichende hydrobiologische Studium zwischen der Donau und dem Nedei-See. - *Hydrobiologia* 6: 169-194.
- Brezonik, F.L. and Fox, J.L. 1974 a. The limnology of selected Guatemalan lakes. - *Hydrobiologia* 45: 467-487.
- Brinkhurst, R.O. 1967 a. Sampling the benthos. - *Great Lakes Inst. Univ. of Toronto, PR* 32, 7 p.
- 1974 a. *The benthos of lakes.* - The MacMillan Press Ltd., London, Basingstoke, 190 pp.
- Brinkhurst, R.O., Hamilton, A.L. and Herrington, H.B. 1968 a. Components of the bottom fauna of the St. Lawrence, Great Lakes. - *Great Lakes Inst. Univ. Toronto, 33:* 50 p.
- Brischke, . 1876 a. Leuchtende Dipteren. - *Ent. Nbl.* 1: 41.
- Brnek, L.K. 1960 a. Einige Bemerkungen über die Chironomidenfauna von Crna Gora (Montenegro), Jugoslawien. - *Verh. 11. Int. Congr. Ent. Wien 1960,* 1: 543-546.
- Brock, E.M. 1960 a. Mutualism between the midge *Cricotopus* and the alga *Noctua*. - *Ecology* 41: 474-483.
- Brođskii, K.A., I Omorov, E.O. 1972 a. Ekologo-faunisticheskaya vertikalnaya zonalnost gornyykh potokov Tyan-Shanya. ((Eco-faunistic vertical zonation of the fauna of the Tyan-Shan torrents)). - *Dokl. Akad. Nauk SSSR* 206: 759-762.
- 1973 a. Vertikalnaya zonalnost gornyykh potokov Tyan-Shanya po raspredelnyu kharakternykh vodnykh nasekomykh. ((Vertical differentiation of the Tien-Shan torrents, based on the distribution of the guide water insect)). - *Gidrobiol. Zh.* 11: 40-51.
- Brooker, M.F. and Edwards, R.W. 1974 a. Effects of the herbicide paraquat on the ecology of a reservoir. III. Fauna and general discussion. - *Freshwat. Biol.* 4: 311-335.
- Brown, A.W.A., McKinley, D.J., Bedford, H.W.M. and P Qutubuddin, M. 1961 a. Insecticidal operations against chironomid midges along the Blue Nile. - *Bull. ent. Res.* 51: 789-801.
- Brown, E.S. 1947 a. *Psammathomyia pectinata* DEBY (Chironomidae) and other Nematocerosus Diptera in Cornwall in 1946. - *Entomologist's mon. Mag.* 83: 81-82.
- Brown, K.W. 1933 a. Experiences with well water in an uncovered reservoir. - *J. Am. Wat. Wks. Ass.* 35: 337-342.
- Brown, M.E. 1955 a. Productivity and the growth of fish. - *J. Inst. Biol.* 2: 42-47.
- Brtek, J. und Rotschein, J. 1964 a. Ein Beitrag zur Kenntnis der Hydrofauna und des Reinheitszustandes des tschechoslowakischen Abschnittes der Donau. - *Biol. práce* 10: 1-62.
- Brues, C.T. 1924 a. Observations on the animal life in the thermal waters of Yellowstone Park, with a consideration of the thermal environment. - *Proc. Am. Acad. Arts. Sci.* 58: 371-437.
- 1927 a. Animal life in hot springs. - *Q. Rev. E Biol.* 2: 181-203.
- 1928 a. Studies on the fauna of hot springs in the Western United States and the biology of thermophilous animals. - *Proc. Am. Acad. Arts Sci.* 63: 139-228.
- 1929 a. Observations on animal life in the thermal waters of Yellowstone Park with a consideration of the thermal environment. - *Proc. Am. Acad. Arts Sci.* 59: 371-437.
- 1932 a. Further studies on the fauna of North American hot springs. - *Proc. Am. Acad. Arts Sci.* 67: 186-303.
- 1939 a. Studies on the fauna of some thermal springs in the Dutch East Indies. - *Proc. Am. Acad. Arts. Sci.* 73: 71-95.
- Bruggermann, H.B. 1966 a. Control of nuisances resulting from pollution in a brackish lake, with special reference to Chironomidae. - *WHO, Ser. ERL/ 66.78:* 11 pp (mimeographed).
- Brunbaugh, L.R., Mallars, J.L. and Vieira, A.V. Chironomid midge control with quick breaking emulsions in waste water stabilization lagoons at Stockton, California. - *Calif. Vector News* 16: 1-9.
- Brundin, L. 1942 a. Zur Limnologie jämtländischer Seen. - *Medin St. Unders.* - o. *Föreläs.* 33: 1-104.
- 1947 a. Zur Kenntnis der schwedischen Chironomiden. - *Ark. Zool.* 39: 1-95.
- 1948 a. Über die Metamorphose der Sectio Tanytarsariae connectentes (Diptera, Chironomidae). - *Ark. Zool.* 41: 1-22.
- 1949 a. Chironomiden und andere Bodentiere der südschwedischen Urgebirgsseen. Ein Beitrag zur Kenntnis der bodenfaunistischen Charakterzüge schwedischer oligotropher Seen. - *Rep. Inst. Freshwat. Res. Drottningholm* 30: 914 pp.

- Brundin, L. 1950 a. Myggor och Knott. ((Midges and gnats)). - *Svenska Bjur*: 518-532. E
- 1951 a. The relation of O₂-microstratification at mud surface to the ecology of the profundal bottom fauna. - *Rep. Inst. Freshwat. Res. Drottningholm* 32: 12-42. E
- 1952 a. Zur Kenntnis der Taxonomie und Metamorphose der Chironomidengattung *Procladius* Kieff., *Procladius* Kieff. und *Monodiamesa* Kieff. - *Rep. Inst. Freshwat. Res. Drottningholm* 33: 39-53. S
- 1956 a. Zur Systematik der Orthoclaadiinae (Dipt., Chironomidae). - *Rep. Inst. Freshwat. Res. Drottningholm* 37: 5-185. M
- 1956 b. Die bodenfaunistischen Seentypen und ihre Anwendbarkeit auf die Südhalbkugel. Zugleich eine Theorie der produktionsbiologischen Bedeutung der glazialen Erosion. - *Rep. Inst. Freshwat. Res. Drottningholm* 37: 186-235. E
- 1958 a. The bottom faunistic lake type system and its application to the southern hemisphere. Moreover a theory of glacial erosion as a factor of productivity in lakes and oceans. - *Verh. int. Ver. Limnol.* 13: 288-297. E
- 1962 a. Insects of Macquarie Island. Diptera: Chironomidae. - *Pacif. Insects* 4: 945-954. E
- 1963 a. Limnic Diptera in their bearings on the problem of transantarctic faunal connections. - In: J.L. Gressitt (ed.): *Pacific Basin Biogeography*: 425-434, Bishop Museum. E
- 1965 a. On the real nature of transantarctic relationships. - *Evolution* 19: 496-505. S
- 1966 a. Transantarctic relationships and their significance, evidenced by chironomid midges. With a monograph of the subfamilies Podonominae and Aphroteninae and the austral Heptagyidae. - *K. Svenska Vetensk Akad. Handl.* 11: 1-472. S
- 1967 a. Insects and the problem of austral disjunctive distribution. - *Ann. Rev. Ent.* 12: 149-168. E
- 1968 a. Application of phylogenetic principles in systematics and evolutionary theory. - In: T. Ørving (ed.): *Current problems of lower vertebrate phylogeny. Nobel Symposium* 4: 473-495. S
- 1970 a. Antarctic land faunas and their history. - In: M.J. Holdgate (ed.): *Antarctic Ecology*: 41-53, Academic Press, London. S
- 1970 b. Diptera Chironomidae of South Georgia. - *Pacif. Insects Monogr.* 23: 276. S
- 1972 a. Phylogenetics and biogeography. - *Syst. Zool.* 21: 69-79. S
- 1972 b. Evolution, causal biology, and classification. - *Zool. Scripta* 1: 107-120. S
- 1974 a. Proceedings of the 5th International symposium on Chironomidae. Abisko Swedish Lapland 7.-9. August 1973. - *Ent. Tidskr. Suppl.* 95: 232 pp. G
- Brunetti, E. 1919 a. Oriental and South Asiatic Nematocera. - *Records Indian Mus.* 16: 43-80. S
- Brunne, M. 1973 a. *Feinstruktur und Entwicklung der Mikrosporidien* *Mrázekia brevicauda*. - Diplomarbeit Univ. Freiburg, 75 pp. P
- Brunori, M., Amiconi, G., Antonini, E., Wyman, J., Ph Zito, R. und Fawell, A.R. 1968 a. The transition between "acid" "alkaline" ferric heme proteins. - *Biochim. biophys. Acta* 154: 315-322. S
- Brunori, M., Saggese, U., Rotilio, G.C., Antonini, E. and Wyman, J. 1971 a. Redox equilibrium of sperm-whale myoglobin, *Aplysia* myoglobin, and *Chironomus thummi* hemoglobin. - *Biochemistry* 10: 1604-1609. Ph
- Brusven, M.A. 1970 a. Drift periodicity and upstream dispersion of stream insects. - *Bull. Br. Columb. ent. Soc.* 67: 48-59. E
- Bryce, D. 1958 a. *The postembryonic stages of the Chironomidae*. - Ph.D. Thesis, University of Sheffield. M
- 1960 a. Studies on the larvae of the British Chironomidae (Diptera), with keys to the Chironominae and Tanyptodinae. - *Trans. Soc. Br. Ent.* 14: 19-62. E
- 1962 a. Chironomidae (Diptera) from fresh water sediments, with special reference to Malham Tarn (Yorks). - *Trans. Soc. Br. Ent.* 15: 41-54. E
- 1962 b. Chironomidae (non-biting midges) from freshwater sediments. - *Advanc. Sci., Lond.* 19: 439. E
- 1965 a. Notes on some Chironomidae (Diptera) from acid peat pools. - *Entomologist* 98: 49-53. E
- Bryce, D. and Hobart, A. 1972 a. The biology and identification of the larvae of the Chironomidae (Diptera). - *Entomologist's Gazette* 23: 175-217. E
- Buchmann, W. 1932 a. Chironomidenschäden bei dem Belebt-Schlamm-Verfahren und ihre Verhütung und Behebung mit chemischen Mitteln. - *GesundhTechn. Städtehyg.* 1-2: 31-38, 83-102. P
- 1932 b. Die Bekämpfung der Chironomidenbrut in Hallen- und Sommerbädern, sowie Wasserversorgungsanlagen mit Chlor und Kupfer. - *Z. GesundhTechn. Städtehyg.* 24: 235-242. P
- Buck, J.B. 1942 a. Micromanipulation of salivary gland chromosomes. - *J. Hered.* 33: 3-10. C
- Buck, J. 1964 a. Hydration and respiration in chironomid larvae. - *Am. Zool.* 4: 390-391. Ph
- 1965 a. Hydration and respiration in chironomid larvae. - *J. Insect Physiol.* 11: 1503-1516. Ph
- Buckley, B.R. and Sublette, J.E. 1964 a. Chironomidae (Diptera) of Louisiana. II. The limnology of the upper part of Cane River lake, Natchitoches Parish, Louisiana, with particular reference to the emergence of Chironomidae. - *Tulane Stud. Zool.* 11: 151-166. E
- Bühler, H. 1972 a. *Anatomie und Histologie der Larvalorgane von Chironomus thummi* K. (Insecta, Diptera). - Diplomarbeit Univ. Freiburg, 109 pp. M
- Bühler, U. 1972 a. *Methoden zur experimentellen Infektion von Chironomus-Larven (Insecta, Diptera) mit verschiedenen Pathogenen*. - Diplomarbeit Univ. Freiburg, 53 pp. P
- Bukhteeva, N.M. 1974 a. Kharakteristika kariotipa i inversinnogo polimorfizma *Chironomus plumosus* L. iz Vostocknoi Sibiri. ((The characteristics of the karyotype and inversion polymorphism of *Chironomus plumosus* var. *flaveolus* Meig. from the Eastern Siberia)). - *Tsitologiya* 16: 358-361. S
- Bullivant, S. and Loewenstein, W.R. 1968 a. Structure of coupled and uncoupled cell junctions. - *J. Cell Biol.* 37: 621-632. C
- Burbanck, W.D. and Mozley, S.C. 1969 a. Laboratory and field studies of chironomids from a shallow, five hectare lake of South-eastern United States. - *Verh. int. Ver. Limnol.* 17: 895-899. E
- Burgis, M.J., Darlington, J.P.E.C., Dunn, I.G., Ganf, G.G., Gwahaba, J.J. and McGowan, L.M. 1973 a. The biomass and distribution of organisms in Lake George, Uganda. - *Proc. R. Soc. Lond.* B 184: 271-298. E
- Burgis, M.J., Dunn, I.G., Ganf, G.G., McGowan, L.M.E. and Viner, U.B. 1970 a. Studies on a tropical ecosystem: Lake George, Uganda. - *Productivity Problems of Freshwaters Prelim. papers for UNESCO-IBP Symposium Poland 6-12 V. 70.* 1: 28-41. E
- Bürkli, W. 1973 a. Tannenmeisen legen im Winter Vorräte von Zuckmücken an. - *Orn. Beob.* 70: 135-136. E
- Burril, A.C. 1913 a. Economic and biologic notes on the giant midge: *Chironomus (Tendipes) plumosus* Meigen. - *Bull. Wis. nat. Hist. Soc.* 10: 124-163. E
- 1913 b. Notes on the Lake Michigan swarms of E chironomids; quantitative notes on spring insects. - *Bull. Wis. nat. Hist. Soc.* 11: 52-69. E

B

- Burton, W. and Flannagan, J.F. 1973 a. An improved Ekman-type grab. - *J. Fish. Res. Bd Can.* 30: 287-290. E
- Burt, E.T. 1937 a. On the corpora allata of dipterous insects. - *Proc. R. Soc.* 124: 13-23. M
- 1940 a. A filter-feeding mechanism in a larvae of the Chironomidae (Diptera: Nematocera). - *Proc. R. ent. Soc. Lond. (A)* 15: 113-121. E
- Buscemi, P.A. 1957 a. First record of *Palaemonetes subtidens* (Townes) larval overwintering cocoons from North America (Diptera: Tendipedidae). - *Ent. News* 68: 157-158. E
- 1961 a. Ecology of the bottom fauna of Parvin Lake, Colorado. - *Trans. Am. microsc. Soc.* 80: 266-307. E
- 1966 a. The importance of sedimentary organisms in the distribution of benthic organisms. - *Spec. Publ. Pymatuning Lab. Biol. Stud.* 4: 79-86. E
- Buse, G., Braig, S. und Braunitzer, G. 1969 a. Die Konstitution einer Hämoglobin-Komponente (Erythrocrucorin) der Insekten (*Chironomus thummi thummi*; Diptera). - *Hoppe-Seyler's Z. physiol. Chem.* 349: 1606-1690. Ph
- Bushnell, J.H. jr. 1966 a. Environmental relations of Michigan Ectoprocta and dynamics of natural populations of *Flumatella repens*. - *Ecol. Monogr.* 36: 95-123. E P
- Buşniţă, T. si Popescu, E. 1966 a. Formarea biocenozelor in apele de inundatie din lunca Dunării. ((Entstehung der Biozönosen in den Überschwemmungswässern der Donau)). - *Hydrobiologia* 7: 3-11. E
- Buxton, P.A. 1926 a. The colonization of the sea by insects: With an account of the habits of *Pontomyia*, the only known submarine insect. - *Proc. zool. Soc. Lond.* 3: 807-814. E
- Buxton, D.R. 1937 a. Insects of Lake Rudolf Rift Valley Expedition, 1934. Orders other than Coleoptera. - *Ann. Mag. nat. Hist. Ser.* 10, 30: 579-588. E
- 1960 a. British Diptera associated with Fungi. III. Flies of all families reared from about 150 species of Fungi. - *Entomologist's mon. Mag.* 96: 61-94. E

C

- Calá, P. 1970 a. On the ecology of the lée Jär E
Idus (L.) in the River Kävlingeån, South
Sweden. - *Rep. Inst. Freshwat. Swe.*
Drucktrycksm 50: 45-99.
- Cameron, J. 1970 a. Biological aspects of E
pollution in the Heathcote River, Christ-
church, New Zealand. - *N.Z. Mar. Freshw.*
Mag. 4: 431-444.
- Cândes-Cure, V. 1971 a. Contributions à la E
connaissance de la faune des Chironomides
(larves) du bassin de la Rivière Bistrita
dans la zone du lac de barrage Bicaz avant,
au début et six ans après la mise en eau. -
Can. Ent. 103: 424-431.
- Canellery, M. et Comas, M. 1928 a. Le détermi- P
nisme du sexe chez un Nématode (*Paramermis*
contorta), parasite des larves des Chirono-
mides. - *C.r. Acad. Sci. Paris* 186: 646-648.
- Caplancq, J., Décamps, H. et Laville, H. 1972 a. E
Sauver d'eux-mêmes les lacs de montagne. -
Science Progrès Découvertes No. 3450: 31-38.
- Caplancq, J., Lavandier, P. et Laville, H. 1970 a. E
Etude de deux milieux aquatiques de haute
montagne dans les Pyrénées Centrales. -
Productivity Problems of Freshwaters.
Prelim. papers for UNESCO-IBP Symposium
Poland, 6-12 V. 1970, 1: 42-45.
- Caplancq, J. et Laville, H. 1968 a. Étude E
morphométrique et physicochimique de neuf
lacs du massif de Néovieille (Hautes-
Pyrénées). - *Annls Limnol.* 4: 275-324.
- 1972 a. Étude de la productivité du lac de E
Port-Bielh, Pyrénées Centrales. - in:
Kajak, Z. and Hilbricht-Ilkowska, A. 1972 a:
73-88.
- Cărăușu, A. 1939 a. *Clunio marinus* Haliday dans E
la Mer Noire. - *Annls Scient. Univ. Jassy*
25: 360-366.
- Carl, J. 1923 a. Sur un Chironomide nouveau pour E
la faune du Léman. - *C.r. Séanc. Soc. Phys.*
Nat. nat. Genève 40: 53-54.
- Carlson, C.A. 1968 a. Summer bottom fauna of the E
Mississippi River above Dam #9, Keokuk,
Iowa. - *Ecology* 49: 162-169.
- Carlson, D. 1971 a. A method for sampling larval E
and emerging insects using an aquatic black
light trap. - *Can. Ent.* 103: 1365-1369.
- 1972 a. Comparative value of black light E
and cool white lamps in attracting insects to
aquatic traps. - *J. Kans. ent. Soc.* 45:
194-199.
- Carman, G.E. 1964 a. Vector control related P
research at the University of California,
Riverside. - *Proc. Calif. Mosquito Control*
Assoc. 32: 24-27.
- Carmouze, J.-P., Dejoux, C., Durand, J.-R., E
Gras, R., Iltis, A., Lauzanne, L.,
Lemalle, J., Lévesque, C., Loubens, G. et
Saint-Jean, L. 1972 a. Grandes zones écolo-
giques du lac Tchad. - *Cah. Oryza Fresh.*
orient. Tech. Centre-Mar, Sér. Hydrobiol. 6:
103-169.
- Carnegie Institution of Washington. 1963-1964 a. C
Functioning chromosomes and differentiation.
- *Yb. Carnegie Instn Wash.* 63: 377-379.
- Carnoy, J.B. 1884 a. *La biologie cellulaire.* - C
Lierre.
- Carpenter, F.F. 1894 a. *Clunio marinus* Haliday, S
a marine chironomid. - *Entomologist's mon.*
Mag. 2: 129-130.
- 1928 a. *Chironomus quadripunctatus* Malloch S
(Dipt.: Chironomidae). - *Ent. News* 39:
186-189.
- Carpenter, H. and Holm, A. 1939 a. Insecta and E
Araneae collected in the Kangerdlugssuak
region of East Greenland by the British
Expedition, 1935-36. - *Ann. Rep. nat. Hist.*
3: 60-80.
- Carpenter, K.E. 1927 a. Faunistic ecology of E
some Cardiganshire streams. - *J. Ecol.* 16:
43-54.
- 1928 a. *Life in inland waters.* - Sedgwick E
and Jackson, 267 pp.
- Carpenter, S.J. 1942 a. Bloodworms (larvae of P
Chironomidae) and their relation to public
water supplies. - *Proc. 13th Ann. Ark. Water*
Management Conf. 1942: 9-12.
- Carr, J.P. and Hiltunen, J. 1965 a. Changes in E
the bottom fauna of Western Lake Erie from
1930 to 1961. - *Limnol. Oceanogr.* 10: 551-569.
- Carriker, M.R. 1967 a. Ecology of estuarine E
benthic invertebrates: A perspective. - In:
Lauff, G.H. (ed.): *Estuarina.* - *Am. Ass. Adv.*
Sci. 63: 442-487.
- Caspary, V.G. and Downe, A.E.R. 1971 a. Swarming E
and mating of *Chironomus riparius* (Dipt.,
Chironomidae). - *Can. Ent.* 103: 444-448.
- Caspers, R. 1939 a. Über Lunar-Periodizität bei E
marinen Chironomiden. - *Zool. Anz. Suppl.*
12: 148-157.
- 1947 a. Lunare Periodizitätserscheinungen E
bei Tieren. - *Nat. Woch.* 1/2: 635-636.
- 1948 a. Mondumlauf und Fortpflanzungsryth- E
mik bei Tieren. - *Forschn Fortachr.* 24: 89-93.
- 1949 a. Ökologische Untersuchungen über die E
Wattentierwelt im Elbe-Astuar. - *Verh. dt.*
Zool. Ges. Kiel 1948: 350-359.
- 1949 b. Periodizitätserscheinungen bei E
Tieren und ihre kausale Deutung. - *Studium*
gen. 2: 78-81.
- 1951 a. Rhythmische Erscheinungen in der E
Fortpflanzung von *Clunio marinus* (Dipt.,
Chiron.) und das Problem der lunaren
Periodizität bei Organismen. - *Arch. Hydro-*
biol. Suppl. 18: 415-594.
- 1952 a. Untersuchungen über die Tierwelt E
von Meersalinen an der bulgarischen Küste
des Schwarzen Meeres. - *Zool. Anz.* 148:
243-259.
- 1953 a. Die Bodentierwelt und Biologie des E
Hamburger Alsterbeckens und der Stadtkanäle.
- *Mitt. hamb. zool. Mus. Inst.* 52: 9-60.
- 1953 b. Beobachtungen über eine lunare E
Periodizität bei marinen Mücken. - *Acta*
Medica Scand. Suppl. 270-278: 36-39.
- 1972 a. Experimentelle Untersuchungen über E
den Einfluss von Schwefelwasserstoff auf
limnische und marine Bodentiere. - *Verh. int.*
Ver. Limnol. 18: 946-954.
- Caspers, H. und Mann, H. 1961 a. Bodenfauna und E
Fischbestand in der Hamburger Alster. - *Abh.*
Verh. naturw. Ver. Hamburg 5: 89-110.
- Caulery, M. et Comas, M. 1928 a. Le déterminisme E
du sexe chez un Nématode (*Paramermis contor-*
ta), parasite des larves de *Chironomus.* -
C.r. hebdom. Séanc. Acad. Sci. Paris 186:
646-648.
- Cavanaugh, W.J. and Tilden, J.E. 1930 a. Algal E
food, feeding and casebuilding habits of the
larvae of the midge fly, *Tanytarsus dissimi-*
lis. - *Ecology* 11: 281-287.
- Cavazza, F. 1914 a. Ricerche intorno alle specie P
dannose alla coltivazione del riso (*Oryza*
sativa) e specialmente intorno al *Chironomus*
cavazzai Kieffer. - *Boll. Lab. Zool. gen.*
agr. Portici 8: 228-239.
- Cave, M.D. 1968 a. Chromosomal protein and DNA C
synthesis studied in giant polytene chromo-
somes. - *Anat. Rec.* 160: 329.
- 1968 b. Chromosome replication and synthesis C
of non-histone proteins in giant polytene
chromosomes. - *Chromosoma* 25: 392-401.
- Cernyshev, V.B. 1961 a. Vremya leta raslichnykh E
nasekomykh na svet. ((The time of flight of
different insects to light)). - *Zool. Zh.* 10:
1009-1018.
- Chadwick, G.G. and Brocksen, R.W. 1969 a. Accumulation E
of dieldrin by fish and selected fish-food
organisms. - *J. Wildlife Mgmt.* 33: 693-700.
- Chapman, D.W. and Demery, R. 1963 a. Seasonal E
changes in the food ingested by aquatic in-
sect larvae and nymphs in two Oregon streams.
- *Ecology* 44: 140-146.
- Chapman, E.C. and Ecke, D.H. 1969 a. Study of a P
population of chironomid midges (*Tanytarsus*),
parasitized by mermithid nematodes in St.

- Clara County, California. - *Calif. Vect. News* 16: 83-88, 92.
- Charles, N., East, K., Brown, D., Gray, M.C. and Murray, T.D. 1974 a. The production of larval Chironomidae in the mud at Loch Leven, Kinross. - *Loch Leven IAP Symposium*. Edinburgh.
- Charles, W.N., East, K., Brown, D. Gray, M.C. and Murray, T.D. 1974 a. Production studies on the larvae of four species of Chironomidae in the mud at Loch Leven in Scotland during 1970-71. - *Ent. Tidkr. Suppl.* 95: 34-41.
- Chaudonneret, J. 1963 a. Le problème des "messores" des larves de Diptères Nématocères et la musculature labrale des insectes. - *Bull. Soc. zool. Fr.* 88: 369-378.
- Chaylakhyan, L.M. and Shilyanskaya, E.N. 1972 a. Pronitsaemost kontaknykh membran mezhdru razlichnymi kletkami v slyunnykh zhelezakh lichinok *Chironomus*. ((Permeability of contact membranes between functionally different cells in salivary glands of *Chironomus* larvae)). - *Tsitologiya* 14: 1491-1496.
- Cheng-Chung, L. 1960 a. Zoobentos i pitanie bentosoyadnykh ryb ozera Balai-Nor (Kitaiskaya narodnaya respublika). ((Zoobenthos and feeding habits of benthophagous fishes in the lake Balai-Nor (People's Republic of China)). - *Zool. Zh.* 39: 263-277.
- Chernovski, A.A. 1931 a. Instruksiya po kolichestvennomu issledovaniyu donnoi fauny presnovodnykh stoyachikh vodoemov. ((Instruction for quantitative study of the benthic fauna of standing fresh waters)). - *Instr. po biologich. issled. vod. part II, div. A. 1-4*: 99-118.
- 1931 b. K voprosu o produktivnosti ozer Karelii. Tyamb-ozero. ((On the productivity of the Karelian lakes, lake Tyamb)). - *Izv. Gosud. gidrolog. Inst.* 34: 54-57.
- 1932 a. K ekologii lichinki *Parachironomus*. ((About the ecology of the *Parachironomus* larvae)). - *Issled. ozer SSSR* 1: 76-79.
- 1933 a. Metody issledovaniya bentosa ozer Baltiiskogo basseina. ((Methods of investigating the benthos of lakes of the Baltic basin)). - *Dokl. IV gidrol. konfrentsi Baltiiskikh stran.* 47: 1-4.
- 1933 b. Naselenie dna ozer i ikh produktivnost. Ozera Karelii. ((The populations of lakes and their productivity. Lakes of Karelia)). - *Izd. Borodinskoi Biol. Sta.*: 67-83.
- 1937 a. Lichinki Chironomidae gornyykh vodoemov Baikalskogo khrebtta. ((Larval Chironomidae of mountain waters in the Baikal region)). - *Trudy Baikal. Limnol. Sta.* 7: 87-96.
- 1938 a. Vertikalnoe raspredelenie zhivotnykh v tolshe ili nekotorykh ozer okrestnosti i Leningrada. ((The vertical distribution of animals in the bottom of some lakes in the vicinity of Leningrad)). - *Zool. Zh.* 17: 1030-1054.
- 1948 a. Tendipedidae (Chironomidae). - In: Tarbinskii, S.P. and Plavilishchikov, N.N. (eds.): *Opredelitel nasekomykh Evropeiskoi chasti SSSR*. ((Identification of insects from the European part of the SSSR)). - OGIZ - "Selkhozgiz" Gosudarstvennoe Izdatel'stvo Sel'skokhozyaistvennoi Literatury, Moskva-Leningrad 1948.
- 1949 a. *Haliella auraria* Tshernovskij sp. n. - massoviy vid Tendipedidae (Diptera) v sodyanykh ozerakh Krimea. ((Mass outbreak of Tendipedidae (Diptera) in the salt lakes of the Crimea)). - *Ent. obozr.* 30: 250-252.
- 1949 b. Opredelitel lichinok komarov semeistva Tendipedidae. ((Identification of larvae of the midge family Tendipedidae)). - *Izd. Akad. Nauk, SSSR* 31: 1-186.
- 1961 a. Identification of larvae of the midge family Tendipedidae. (Transl. E. Lees, M. ed. K.E. Marshall). National Lending Library for Science and Technology, Boston Spa, Yorkshire.
- Chernyshev, V.B. 1961 a. ((Comparison between the Ph flight responses of insects to light from a mercury quartz lamp and to clear ultra-violet radiation from the same lamp)). - *Ent. Rev. USSR* 40: 308-309.
- Chevrel, R. 1894 a. Sur un Diptère marin du genre *Ectavia* Haliday. - *Arch. Zool. exp. gén.* 3: 583-598.
- 1903 a. *Scopelodromus isomerinus*; Genre nouveau et espèce nouvelle de Diptères marins. - *Arch. Zool. exp. gén.* 1: 1-29.
- 1904 a. Comparaison entre *Scopelodromus isomerinus* Chevrel et *Thalassomyia frauenfeldi* Schiner. - *Arch. Zool. exp. gén.* 4: 29-35.
- Child, C.M. 1894 a. Ein bisher wenig beachtetes antennales Sinnesorgan der Insekten mit besonderer Berücksichtigung der Culiciden und Chironomiden. - *Z. wiss. Zool.* 38: 475-528.
- China, W.E. 1963 a. Opinion 678: The suppression under the plenary powers of the pamphlet published by Meigen, 1800. - *Bull. zool. Rom.* 20: 339-342.
- Chodorowska, W. et Chodorowski, A. 1966 a. Quelques observations sur les "rock-pools" dans les Pyrénées centrales. - *Verh. int. Ver. Limnol.* 16: 554-562.
- 1969 a. Les besoins nutritifs des alevins de certains poissons carnassiers. - *Verh. int. Ver. Limnol.* 17: 1082-1089.
- Chouteau, F. 1968 a. Influence de la pollution industrielle et domestique sur les populations animales de la rivière Isère au cours de sa traversée de la région grenobloise. - *Trav. Lab. Hydrobiol. Piscic. Univ. Grenoble 89-90*: 39-63.
- Christopels, A. 1959 a. Larves de Chironomidae (Diptera, Nematocera). - *Result. scient. Explor. Hydrobiol. Lake Kivu, Eduard et Albert* 3: 140-188.
- Chubareva, L.A. 1971 a. K voprosu o dobavochnykh khromosomakh i paralelizme nasledstvennoi izmenchivosti u nekotorykh dvukrylykh nasekomykh. ((Supernumerary chromosomes and parallelism of genetic variation in some dipterans)). - *Dokl. Akad. Nauk SSSR* 196: 695-697.
- 1974 a. Khromosomnyi polimorfizm v prirodnykh populyatsiyakh krovosoushchikh moshek i nekotorykh drugikh dvukrylykh nasekomykh. ((Chromosomal polymorphism in the natural populations of the black flies and of some other Diptera)). - *Tsitologiya* 16: 267-280.
- Chuikov, Yu.S. 1974 a. Primenenie zhavelvoi vody v gidrobiologicheskikh issledovaniyakh. ((Use of javelle water in hydrobiological investigations)). - *Gidrobiol. Zh.* 10: 98-99.
- Churney, L. 1940 a. A contribution to the anatomy and physiology of the salivary gland system in the larvae of *Chironomus* (Diptera). - *J. Morph.* 68: 391-407.
- Chutter, F.M. 1963 a. Hydrobiological studies on the Vaal River in the Vereeniging Areal. I. Introduction, water chemistry and biological studies on the fauna of habitats other than muddy bottom sediments. - *Hydrobiologia* 21: 1-65.
- 1968 a. On the ecology of the fauna of stones in the current in a South African river supporting a very large *Simulium* (Diptera) population. - *J. appl. Ecol.* 5: 531-561.
- 1969 a. The affects of silt and sand on the invertebrate fauna of streams and rivers. - *Hydrobiologia* 34: 57-76.
- 1969 b. The distribution of some stream invertebrates in relation to current speed. - *Int. Assoc. gen. Hydrobiol. Hydrogr.* 64: 413-422.
- 1970 a. Hydrobiological studies in the

- catchment of Vaal Dam, South Africa. Part 1. River zonation and the benthic fauna. - *Int. Revue ges. Hydrobiol. Hydrogr.* 46: 449-494.
- Chutter, F.M. 1971 a. Hydrobiological studies in E the catchment of Vaal Dam, South Africa. Part 2. The effects of stream contamination on the fauna of stones-in-current and marginal vegetation biotopes. - *Int. Revue ges. Hydrobiol. Hydrogr.* 46: 227-240.
- Chutter, F.M. and Noble, R.G. 1966 a. The reliability of a method of sampling stream invertebrates. - *Arch. Hydrobiol.* 63: 95-103.
- Cieslewicz, Z., Kaj, J. i Wkoszczyński, B. 1965 a. E Charakterystyka stada leuczowego z jeziora Myńskiego. ((Characteristics of a stock of breams from lake Mlyński)). - *Roczn. wyś. szk. roln. Poznań* 22: 35-48.
- Cinđea, V. 1954 a. O larvů nouđ de Tendipedid E *Orthocladius* L. barbata Cinđea si două Tendipedide noi pentru fauna Republicii Populare Române. ((Une nouvelle larve de Tendipedidae, l'*Orthocladius* L. barbata Cinđea et deux Tendipedidés nouveaux pour la faune de la République populaire Roumaine)). - *Buletin ști. Acad. Repub. pop. rom.* 6: 309-317.
- Claassen, P.W. 1922 a. The larva of a chironomid (*Trisocladus equitans* n.sp.) which is P parasitic upon a may-fly nymph (*Rhythrogena* sp.). - *Kansas Univ. Sci. Bull.* 14: 395-405.
- 1927 a. Biological studies of polluted E areas in the Genesee river System. - In: *A biological survey of the Genesee River System. - State of New York, Conservation Dept. Suppl. to 16th Ann. Rep.* 1926: 38-46.
- Clever, U. 1961 a. Genaktivitäten in den Riesen- C chromosomen von *Chironomus tentans* und ihre Beziehungen zur Entwicklung. I. Genaktivierungen durch Ecdyson. - *Chromosoma* 12: 607-675.
- 1961 b. Zur Wirkungsweise der Gene. Unter- C suchungen an Funktionsstrukturen von Chromosomen. - *Umschau* 61: 693-695.
- 1961 c. Zur Wirkungsweise der Gene. Unter- C suchungen an Funktionsstrukturen von Chromosomen. - *Umschau* 61: 715-719.
- 1962 a. Über das Reaktionssystem einer C hormonalen Induktion. Untersuchungen an *Chironomus tentans*. - *Zool. Anz. Suppl.* 25: 75-92.
- 1962 b. Hormone kontrollieren Gen-Aktivität C en in der Insektenentwicklung. - *Umschau* 62: 70-73.
- 1962 c. Genaktivitäten in den Riesen- C chromosomen von *Chironomus tentans* und ihre Beziehungen zur Entwicklung. III. Das Aktivitätsmuster in Phasen der Entwicklungsruhe. - *J. Ine. Physiol.* 6: 375-376.
- 1962 d. Untersuchungen an Riesenchromosomen C über die Wirkungsweise der Gene. - *Materiał med. Nurdmark* 14: 438-452.
- 1962 e. Quantitative relationships between C hormone dosage and gene activity patterns in the development of *Chironomus tentans*. - *Gen. comp. Endocr.* 3: 604.
- 1962 f. Genaktivitäten in den Riesen- C chromosomen. II. Das Verhalten der Puffs während des letzten Larvenstadiums und der Puppenhäutung. - *Chromosoma* 13: 385-436.
- 1963 a. Bemerkungen über die Regulation von C Genaktivitäten in Riesenchromosomen. - In: Karlson, P. (ed.): *Funktionelle und morphologische Organisation der Zelle*: 30-39, Springer Verlag, Berlin.
- 1963 b. Von der Ecdysonkonzentration ab- C hängige Genaktivitätsmuster in den Speicheldrüsenchromosomen von *Chironomus tentans*. - *Dent. Biol.* 6: 73-93.
- 1963 c. Gene activities and gene activations C in the hormonal control of molting in insects. - *Proc. 10th Int. Congr. Zool.* 4: 256-263.
- 1963 d. Genaktivitäten in den Riesenchromo- C somen von *Chironomus tentans* und ihre Beziehungen zur Entwicklung. IV. Das Verhalten der Puffs in der Larvenhäutung. - *Chromosoma* 14: 651-675.
- 1963 e. Über die Genaktivitäten und ihre C Regulation in der Entwicklung von *Chironomus tentans*. - Tübingen, Math. nat. Fakult. Habil. Schrift. 61 pp.
- 1964 a. Puffing in giant chromosomes of C Diptera and the mechanisms of its control. - In: Bonner, J. and Ts'o, P. (eds.): *Nucleohistones*: 317-334, Holden Day, San Francisco.
- 1964 b. Actinomycin and puromycin: effects C of sequential gene activation by ecdysone. - *Science, N.Y.* 146: 794-795.
- 1964 c. Genaktivitäten und ihre Kontrolle in C der tierischen Entwicklung. - *Naturwissenschaften* 51: 449-459.
- 1965 a. The effect of ecdysone on gene acti- C vity patterns in giant chromosomes. - In: Karlson, P. (ed.): *Mechanisms of hormone action*: 142-148, Georg Thieme, Stuttgart, New York.
- 1965 b. The control of gene activity as a C factor of cell differentiation in insect development. - In: Ward, D.N. (ed.): *Developmental and metabolic control mechanisms and neoplasia. - Proc. 19th Symp. fund. Cancer Res., Houston, Texas*: 361-375.
- 1965 c. Chromosomal changes associated with C differentiation. - In: *Genetic control of differentiation. - Brookhaven Symp. Biol.* 18: 242-253.
- 1965 d. Puffing changes in incubated and in C ecdysone treated *Chironomus tentans* salivary glands. - *Chromosoma* 17: 309-322.
- 1966 a. Gene activity patterns and cellular C differentiation. - *Am. Zool.* 6: 33-41.
- 1966 b. Induction and repression of a puff C in *Chironomus tentans*. - *Devl. Biol.* 14: 421-438.
- 1967 a. Control of chromosome puffing. - In: C Goldstein, L. (ed.): *The control of nuclear activity*: 161-186, Prentice Hall, Englewood Cliffs.
- 1968 a. Regulation of chromosome functions. C *A. Rev. Genet.*, 2: 11-30.
- 1969 a. Chromosome activity and cell func- C tion in polytenic cells. II. The formation of secretion in the salivary glands of *Chironomus*. - *Expt. Cell Res.* 55: 317-322.
- Clever, U. and Beermann, W. 1963 a. Studies on C nucleo-cytoplasmic interrelations in giant chromosomes of Diptera. - *Proc. 16th Int. Congr. Zool.* 3: 210-215.
- Clever, U., Bultmann, H. and Darrow, I.M. 1969 a. C The immediacy of genetic control in polytenic cells. - In: Hanley, E.W. (ed.): *Problems in Biology: RNA in development. - Univ. of Utah Press, Salt Lake City*. 403 pp.
- Clever, U., Clever, I., Storbeck, I. and Young, N. C 1974 a. The apparent requirement of two hormones, α and β -ecdysone, for molting induction in insects. - *Devl. Biol.* 31: 47-60.
- Clever, U. and Ellgaard, E. 1970 a. Puffing and C histone acetylation in polytene chromosomes. - *Science* 169: 373-374.
- Clever, U. and Karlson, P. 1960 a. Induktion von C Puff-Veränderungen in den Speicheldrüsenchromosomen von *Chironomus tentans* durch Ecdyson. - *Expt. Cell Res.* 20: 623-626.
- Clever, U. and Romball, C.G. 1966 a. RNA and C protein synthesis in the cellular response to a hormone, ecdysone. - *Proc. natn. Acad. Sci. U.S.A.* 56: 1470-1476.
- Clever, U. and Storbeck, I. 1970 a. Chromosome C activity and cell function in polytenic cells. IV. Polyribosomes and their sensitivity to actinomycin. - *Biochim. Biophys. Acta* 217: 108-119.

- Clever, U, Storbeck, I, and Romball, C.G. 1969 a. C
Chromosome activity and cell function in
polytenic cells. I. Protein synthesis at
various stages of larval development. -
Exptl. Cell Res. 55: 306-316.
- Clifford, H.F. 1966 a. The ecology of inverte- E
brates in an intermittent stream. - *Insect.*
Indiana Lake Streams 7: 57-98.
- 1969 a. Limnological features of a northern E
brown water stream with special reference to
the life histories of the aquatic insects. -
Am. Midl. Nat. 82: 578-597.
- 1972 a. Comparison of samples of stream E
bottom fauna collected during the day and
night. - *Limnol. Oceanogr.* 17: 479-481.
- 1972 b. A years' study of the drifting E
organisms in a brown-water stream of
Alberta, Canada. - *Can. J. Zool.* 50: 975-983.
- 1972 c. Drift of invertebrates in an inter- E
mittent stream draining marshy terrain of west-
central Alberta. - *Can. J. Zool.* 50: 985-991.
- Cockerell, T.D.A. 1915 a. A new midge from S
Guatemala. - *Can. Ent.* 47: 315-316.
- Codreanu, R. 1925 a. Sur la larve d'un Chirono- P
mide ectoparasite des nymphes d'une
Epheméridine. - *C.r. Séanc. Soc. Biol.* 93:
731-732.
- 1927 a. Le cycle évolutif d'un Chironomide P
à larve ectoparasite d'une nymphe d'Epheméridé.
- *C.r. Séanc. Soc. Biol.* 96: 1433-1434.
- 1927 b. Les conditions de la mue dans un P
cas de parasitisme d'une nymphe d'Epheméridé
(*Rhithrogena* sp.) par une larve de Chirono-
mide (*Trisocladius* sp.). - *C.r. Séanc. Soc.*
Biol. 96: 1435-1436.
- 1930 a. La nutrition et l'action sur l'hôte P
de *Symbiocladius rhithrogenae*, Chironomide à
larve ectoparasite des nymphes d'Epheméridés.
- *C.r. hebdom. Séanc. Acad. Sci., Paris* 190:
1-3.
- 1934 a. Parasitologie. - Rapports entre P
le développement de *Symbiocladius rhithro-*
genae, Chironomide ectoparasite et al
croissance de l'Epheméridé hôte. - *C.r. hebdom.*
Séanc. Acad. Sci., Paris 199: 100-103.
- 1935 a. Pathologie comparée. Néoplasie P
maligne dans l'hémocoele des Epheméridés sous
l'action de *Symbiocladius rhithrogenae*,
Chironomide ectoparasite. - *C.r. hebdom.*
Séanc. Acad. Sci., Paris 201: 102-104.
- 1939 a. Recherches biologiques sur un P
Chironomide, *Symbiocladius rhithrogenae*
(Zav.), ectoparasite "cancérogène" des
Epheméridés torrentiels. - *Archs. Zool.*
exp. gén. 81: 1-283.
- Coe, R.L. 1945 a. Order XXIII: Diptera, Chiro- S
nomidae. - In: Kloet, G.S. and Hincks, W.D.
E (eds.): *A check list of British insects*:
334-346, Stockport.
- 1950 a. Family Chironomidae. - *Handbk* S
Ident. Br. Insects 9: 121-206.
- 1957 a. Diptere iz Jugoslavije, prikupljene E
od maja do jula 1955, sa naznakom Nalazista
i Primedbama. ((Diptera from Yugoslavia,
caught from May to July 1955, with indica-
tion of findings and remarks)). - *Bull.*
Mus. d'Hist. Nat. Pays Serbe, 8: 75-96.
- 1973 a. A further collection of Diptera E
from Yugoslavia with localities and notes:
III. - *Glas. priv. Mus. Beogr. Ser. Biol.*
Nauka 23: 119-129.
- Coffman, W.P. 1967 a. *Community structure and* E
 trophic relations in a small woodland stream,
Linusville Creek, Crawford County, Pennsylv-
ania. - Ph.D. Dissertation, Univ. of
Pittsburgh, 1: 376 pp., 2: 573 pp.
- 1973 a. Energy flow in woodland stream E
ecosystem: II. The taxonomic composition
and phenology of the Chironomidae as deter-
mined by the collection of pupal exuviae. -
Arch. Hydrobiol. 71: 281-322.
- 1974 a. Seasonal differences in the diel E
emergence of a lotic chironomidae community. -
Env. Toxicol. 95 (Supp.): 42-48.
- Coffman, W.P., Cummins, K.W. and Wuycheck, J.C. E
1971 a. Energy flow in a woodland stream
ecosystem: I. Tissue support trophic struc-
ture of the autumnal community. - *Arch.*
Hydrobiol. 68: 232-276.
- Cole, A.E. 1921 a. Oxygen supply of certain Ph
animals living in water containing no dis-
solved oxygen. - *J. exp. Zool.* 33: 293-320.
- Cole, F. 1969 a. *The flies of western North* E
America. - Univ. Cal. Press, Berkeley, Los
Angeles, 693 pp.
- Cole, F.R. and Lovett, A.L. 1919 a. New Oregon E
Diptera. - *Proc. Calif. Acad. Sci.* 4: 221-255.
- Cole, G.A. 1953 a. Notes on the vertical distri- E
bution of organisms in the profundal sedi-
ments of Douglas Lake, Michigan. - *Am. Midl.*
Nat. 49: 252-256.
- Cole, G.A. and Underhill, J.C. 1965 a. The summer E
standing crop of sublittoral and profundal
benthos in lake Itasca, Minnesota. - *Limnol.*
Oceanogr. 10: 591-597.
- Cole, S.L. and Wilhm, J. 1973 a. Effect of phenol Ph
on oxygen uptake rate of a laboratory popu-
lation of *Chironomus attenuatus* (Walk.). -
Water Research 7: 1691-1700.
- Coleman, M.J. 1968 a. *The benthic fauna of the* E
Speed river, Wallington County, Ontario. -
M.Sc. Thesis, Univ. of Waterloo, Ont., 161 pp.
- Coleman, M.J. and Hynes, H.B. 1970 a. The verti- E
cal distribution of the invertebrate fauna
in the bed of the stream. - *Limnol. Oceanogr.*
15: 31-40.
- Collinvaux, P.A. 1964 a. The environment of the E
Bering Land bridge. - *Evol. Monogr.* 34:
291-329.
- Collart, A. 1963 a. Liste des publications du Dr. H
W. Goetghebuer. - *Bull. Anis Soc. r. ent.*
Belg. 99: 240-247.
- Colman, J.S. 1939/1940 a. On the fauna inhabiting E
intertidal seaweeds. - *J. mar. biol. Ass.*
U.K. 24: 129-183.
- Comas, M. 1927 a. Sur la mode de pénétration de P
Paramyrme contorta v. Linst. dans la larve
de *Chironomus thummi* Kieff. - *C.r. Séanc.*
Soc. Biol. 96: 673-675.
- 1927 b. Notes biologiques sur *Chironomus* E
thummi Kieff. - *Bull. Soc. zool. Fr.* 52:
127-133.
- 1927 c. Sur les métamorphoses de *Prodiamesa* M
notata Meigen (Chironomidae). - *Bull. Soc.*
zool. Fr. 52: 174-178.
- 1927 d. Sur l'origine des pigments des lar- Ph
ves de *Chironomus*. - *C.r. Séanc. Soc. Biol.*
96: 866-868.
- 1928 a. Contribution al conocimiento de la P
biología de *Chironomus* y su parásito *Para-*
myrme contorta. - *Memo R. Soc. esp. Hist.*
nat. 13: 369-427.
- Conrad, W. 1941 a. Recherches sur les eaux saumâ- E
tres des environs de Lille. I. Etude des
milieux. - *Mém. Mus. r. Hist. nat. Belg.* 95:
1-95.
- Constantineanu, M.J. 1930 a. Der Aufbau der Seh- M
organe bei den im Süßwasser lebenden
Dipterenlarven und bei Puppen und Imagines
von *Culex*. - *Zool. Jb., Abt. Anat. Ontog.*
Tiere 52: 253-346.
- Cook, D.G. and Johnson, M.G. 1974 a. Benthic E
macroinvertebrates of the St. Lawrence Great
Lakes. - *J. Fish. Res. Bd. Can.* 31: 763-782.
- Cook, E.F. 1944 a. On the morphology of the M
larval head of a species of *Chironomus*
(Diptera: Chironomidae). - *Microentomology*
9: 69-77.
- 1949 a. The evolution of the head in the E
larva of the Diptera. - *Microentomology* 14:
1-57.
- Cook, S.F. 1962 a. Feeding studies of the aeneus E
catfish, *Coryphopterus aeneus*, on aquatic midges.
- *J. econ. Ent.* 33: 155-157.

C

Cook, S.F. 1964 a. The potential of two native P
California fish in the biological control of
chironomid midges (Diptera: Chironomidae). -
Mosquito News 24: 332-333.

Cook, S.F., Connors, J.D. and Moore, R.L. 1964 a. E
The impact of the fishery upon the midge P
populations of Clear Lake, Lake County,
California. - *Ann. ent. Soc. Am.* 57: 701-707.

Cooke, H.G. 1962 a. *The ecology, life-histories E
and systematics of the tendipedid (chirono-
mid) midges of the vicinity of Madison, Wis.*
- Ph.D. Dissertation, University of Wis.,
Michigan 1962.

- 1964 a. The ecology and life histories of E
Tendipedidae (Chironomidae) inhabiting deep
lakes of Wisconsin. - *Elisba Mitchell Sci.
Soc.* 80.

- 1965 a. The immature tendipedids of sub- E
family Pelopiinae (Tanypodinae) in the M
vicinity of Madison, Wis. (Diptera, Tendi-
pedidae). - *J. Elisba Mitchell scient. Soc.*
81: 124-136.

- 1967 a. The mining Tendipedids. - *J. Elisba E
Mitchell scient. Soc.* 83.

Coope, G.R., Shotton, F.W. and Trachan, I.S. E
1961 a. A late Pleistocene fauna and flora
from Upton Warren, Worcestershire. - *Phil.
Trans. R. Soc., Ser. B.* 246: 379-421.

Coquillett, D.W. 1895 a. Descriptions of new S
genera and species. - In: Johnson, C.W.:
Diptera of Florida. *Proc. Acad. Nat. Sci.
Philad.* 1895: 303-340.

- 1899 a. Order Diptera. - In: Ashmead, H. S
(ed.): *Reports upon the Insects, Spiders, E
Mites, and Myriapoda. - The fur seals and
fur-seal islands of the North Pacific Ocean*,
4: 341-346.

- 1900 a. Papers from the Harriman Alaska E
Expedition. IX. Entomological results (3):
Diptera. - *Proc. Wash. Acad. Sci.* 2: 389-464.

- 1900 b. Report on a collection of dipterous S
insects from Puerto Rico. - *Proc. U.S. natn.
Mus.* 22: 249-270.

- 1901 a. New Diptera in the U.S. National S
Museum. - *Proc. U.S. natn. Mus.* 22: 593-618.

- 1901 b. Three new species of Diptera. - S
Ent. News 12: 16-18.

- 1902 a. New Diptera from North America. -
Proc. U.S. natn. Mus. 25: 83-126.

- 1902 b. Three new species of nematocerous S
Diptera. - *Ent. News* 13: 84-85.

- 1904 a. Several new Diptera from North S
America. - *Can. Ent.* 36: 10-12.

- 1905 a. New nematocerous Diptera from North S
America. - *J. N.Y. ent. Soc.* 13: 56-69.

- 1908 a. New genera and species of Diptera. S
- *Proc. Ent. Soc. Wash. D.C.* 144-148.

- 1910 a. The type of the North American S
genera of Diptera. - *Proc. U.S. natn. Mus.*
37: 499-647.

- 1910 b. Corrections to my paper on the type S
species of N.A. genera of Diptera. - *Can.
Ent.* 42: 375-378.

Corbet, P.S. 1955 a. Lunar periodicity of aqua-
tic insects in Lake Victoria. - *Nature*,
Lond. 182: 330-331.

- 1958 b. Some effects of DDT on the fauna of E
the Victoria Nile. - *Namus Zool. Bot. Afr.*
57: 73-95.

- 1961 a. The food of non-cichlid fishes in E
the lake Victoria basin, with remarks on
their evolution and adaptation to lacustrine
conditions. - *Proc. zool. Soc. Lond.* 138:
1-101.

- 1964 a. Temporal patterns of emergence in E
aquatic insects. - *Can. Ent.* 98: 264-279.

- 1965 a. An insect emergence trap for quan- E
titative studies in shallow ponds. - *Can.
Ent.* 99: 845-848.

- 1966 a. A quantitative method for assessing P
the nuisance caused by non-biting aquatic
insects. - *Can. Ent.* 100: 663-687.

Corbet, S.A., Green, J., Griffith, J. and E
Betney, E. 1973 a. Ecological studies on
crater lakes in West Cameroon Lakes Kotto
and Mboandony. - *J. Zool.* 170: 309-324.

Cars, U. 1971 a. *Der Fettkörper der Insekten-
larven. Vergleichende Literatur-Übersicht
und spezielle Untersuchungen an Chironomus
thummi K. (Dipt.) im letzten Larvenstadium.*
- Diplomarbeit Univ. Freiburg, 115 pp.

Corti, E. 1902 a. Di un nuovo nematode parasi- P
ta in larva di Chironomus. - *Re. Ist. Lomb.
Sci. Lett.* 35: 105-113.

Coste-Mathiez, F. 1970 a. *Parasites de larves P
de Chironomides (Dipteres, Nematodes) des
environs de Montpellier.* - Thèse 3^e cycle,
Fac. Sci. Montpellier, 84 pp.

Coste-Mathiez, F. et Manier, J.-P. 1968 a. *Nosima P
orthocladii* n.sp. (Microsporidia-Nosematidae)
parasite des larves d'*Orthocladus limicola*
Kieffer (Dipt., Chironomidae). - *Bull. Soc.
zool. Fr.* 93: 127-133.

Coutant, C.C. 1964 a. Insecticide Sevin: effect P
of aerial spraying on drift of stream in-
sects. - *Science*, N.Y. 146: 420-421.

Cowell, B.C. and Hudson, P.L. 1969 a. Some E
environmental factors influencing benthic
invertebrates in two Missouri River reser-
voirs. - *Am. Fish. Soc.* : 541-555.

Cowgill, U.M. and Hutchinson, G.E. 1966 a. La E
Aguada de Santa Ana Vieja: The history of a
pond in Guatemala. - *Arch. Hydrobiol.* 62:
335-372.

Cox, E. 1878 a. The larva of *Chironomus plumosus* M
(Bloodworm). - *Entomologist* 9: 261-263.

Crampton, G.C. 1924 a. Remarks on the phylogeny E
and interrelationships of nematocerous
Diptera. - *Psyche*, Camb. 31: 238-242.

- 1942 a. Guide to the insects of Connecticut. S
Part VI. The Diptera or true flies of
Connecticut. First fascicle (Part). The
external morphology of the Diptera. - *Bull.
Conn. St. geol. nat. Hist. Surv.* 64: 1-509.

Cranston, P.S. 1974 a. Corrections and additions E
to the list of British Chironomidae (Dipte-
ra). - *Entomologist's mon. Mag.* 110: 87-95.

Craven, W.N. 1909 a. Some observations on the M
embryology of *Chironomus*. - *Proc. Iowa Acad.
Sci.* 16: 221-225.

Credland, P.F. 1973 a. A new method for estab- E
lishing a permanent laboratory culture of
Chironomus riparius Meigen (Diptera: Chiro-
nomidae). - *Freshwat. Biol.* 3: 45-51.

- 1973 b. The taxonomic status of *Chironomus S
riparius* Meigen and *Chironomus thummi* Kieffer
(Diptera: Chironomidae). - *J. nat. Hist.* 7:
209-216.

- 1973 c. A simple method of collecting eggs E
of some Chironomidae (Dipt.). - *Entomolo-
gist's mon. Mag.* 109: 126-127.

Credland, P.F. and Phillips, A.D. 1974 a. The Ph
neuro-endocrine system of *Chironomus ripa-
rius* (Diptera). An introduction. - *Ent.
Tidskr. Suppl.* 95: 49-57.

Crisp, D.T. and Gledhill, T. 1970 a. A quantita- E
tive description of the recover of the bottom
fauna in a muddy reach of a mill stream in
Southern England after draining and dredging.
- *Arch. Hydrobiol.* 67: 502-541.

Crisp, G. and Lloyd, L.L. 1954 a. The community E
of insects in a patch of woodland mud. -
Trans. R. ent. Soc. Lond. 105: 269-314.

Crank, M.W. 1932 a. The bottom fauna of Shake- E
speare Island Lake (Ontario). - *Univ.
Toronto Stud. Biol. Ser.* 36: 29-68.

Crossman, R.A. 1966 a. The biology of *Glypto- E
brychius paripes*. - In: Causes and relief
of hyper-eutrophication of lakes. 23 pp. -
Fin. Rep. NIK, Grant NT-30216-06.

Guénot, L. 1891 a. Etudes sur le sang et les Ph
glandes lymphatiques dans la série animale
(2^e Partie: Invertébrés). - *Arch. Zool.
Exp. gén., ser. 2,* 9: 365-475.

C

- Cummins, K.W. 1973 a. Trophic relations of aquatic insects. - *A. Rev. Ent.* 18: 183-206. E
- 1974 a. Structure and function of stream ecosystems. - *BioScience* 24: 631-641. E
- Cummins, K.W., Coffman, W.P. and Roff, P.A. 1966 a. Running waters trophic relationships in a small woodland stream. - *Verh. int. Verein. Limnol.* 16: 627-638. E
- Cummins, K.W. and Wuychock, J.C. 1971 a. Caloric equivalents for investigations in ecological energetics. - *Mitt. int. Verein. Limnol.* 16: 1-158. E
- Cure, V. 1962 a. Contribuții la cunoașterea faunei de Chironomidae (larve) din râul Bistrița, în zona lacului de acumulare de la Bicaz înainte și în primul an de inundare. ((Contributions à la connaissance de la faune de Chironomides (larves) de la rivière Bistrița, dans la zone du lac de retenition Bizac, avant et la première année après la mise sous l'eau)). - *Bul. Inst. Cerc. pisc.* 27: 14-35. E
- 1963 a. Contribuții la cunoașterea Tendipedidelor (larve) din sectorul românesc al Dunării. ((Contribution à la connaissance des Tendipedidae (larves) du secteur roumain du Danube)). - *Studii Cerc. Biol. Ser. Biol. anim.* 15: 247-272. E
- 1964 a. Beiträge zur Kenntnis der Tendipediden (Larven) im rumänischen Donauegebiet. - *Arch. Hydrobiol. Suppl.* 27: 418-441. E
- 1967 a. Contribuții la cunoașterea faunei de Chironomide din lacul de acumulare de la Bicaz, după șase ani de inundare (1961-1966). ((Contributions à la connaissance de la faune de Chironomides du lac d'accumulation Bicaz six ans après la mise à l'eau (1961-1966))). - *Bul. Inst. Cerc. pisc.* 26: 5-17. E
- 1968 a. Macrofitele din lacul frâsinet (Jud. Ilfov) și rolul lor în viața ecosistemului. III. Fauna de nevertebrate de pe asociatiile de plante submerse și plutitoare. ((Macrophytes in the Frâsinet Pond (Ilfov Distr.) and their action on the ecosystem. III. Invertebrate fauna on the submersal and floating plant associations)). - *Bul. Inst. Cerc. pisc.* 27: 19-48. E
- 1971 a. Contribuții la cunoașterea faunei de Chironomide (Diptera) din România. ((Contributions to the knowledge of the Chironomidae (Diptera) fauna from Rumania)). - *Bul. Inst. Cerc. pisc.* 30: 5-39. E
- 1971 b. Tecere în revistă a literaturii românești asupra chironomidelor (Insecta-Diptera) (1925-1971). ((Revue of the Rumanian studies of Chironomidae)). - *Bul. Inst. Cerc. pisc.* 30: 40-41. C
- 1972 a. *Lauterborniella agraroides* Kieff. (Diptera, Chironomidae), nouă pentru fauna României. ((*Lauterborniella agraroides* (Diptera, Chironomidae) new for the Rumanian fauna)). - *Bul. Inst. Cerc. pisc.* 31: 39-43. E
- 1972 b. Contribuții la cunoașterea faunei de Chironomide (larve) din Dunărea după și afluenți, între km 941 și km 1075 înainte și în primul an inundarea lacului de acumulare de la Porțile-de-Fier (1971). ((Contributions to the knowledge of the Chironomids (larvae) of the Danube and its tributaries (km 941-km 1075) before and the first year after flooding the dam lake at the Iron Gate)). - *Bul. Inst. Cerc. pisc.* 31: 9-20. E
- 1972 c. Doua Tanypodinae (Diptera-Chironomidae) noi pentru fauna României. ((Two Tanypodinae (Diptera-Chironomidae) new for the Rumanian fauna)). - *Bul. Inst. Cerc. pisc.* 31: 7-16. S
- 1973 a. Noi larve de chironomidae (Diptera) găsite în fauna României. ((New Chironomidae (Diptera) larvae found in Rumanian fauna)). - *Hydrobiologia* 74: 225-243. S
- Curran, C.H. 1928 a. Insects of Porto Rico and the Virgin Islands. Diptera or two-winged flies. - In: *Scientific survey of Porto Rico and the Virgin Islands*. New York Academy of Sciences 11: 10-13. S
- 1929 a. New Diptera in the American Museum of Natural History. - *Am. Mus. Novit.* 339: 1-13. S
- 1930 a. Report on the Diptera collected at the station for the study of insects, Harriman Interstate Park, N.Y. - *Bull. Am. Mus. nat. Hist.* 61: 21-115. E
- 1934 a. The Diptera of Kartabo, Bertica District, British Guiana, with descriptions of new species from the other British Guiana localities. - *Bull. Am. Mus. nat. Hist.* 66: 287-532. E
- 1934 b. *The families and genera of North American Diptera*. - Ballou Press, New York, 512 pp. S
- 1965 a. *The families and genera of North American Diptera*. - 2nd ed., Woodhaven, New York: 69-73. S
- Curry, L.B. 1952 a. *An ecological study of the family Tendipedidae of two freshwater lakes in Isabella County, Mich.* - Ph.D. Thesis, Mich. State Coll., E. Lansing, Mich. 252 pp. E
- 1954 a. Notes on the ecology of the midge fauna (Diptera, Tendipedidae) of Hunt Creek, Montmorency County, Michigan. - *Ecology* 35: 541-550. E
- 1956 a. Notes on the ecology and taxonomy of the midge *Tendipes (Tendipes) staegeri* (Lundbeck) - *Chironomus staegeri* Lundbeck (Diptera). - *Ent. News* 87: 225-236. E
- 1958 a. Larvae and pupae of the species of *Cryptochironomus* (Diptera) in Michigan. - *Limnol. Oceanogr.* 3: 427-442. M
- 1960 a. Midge larvae as indicators of radioactive pollution. - *Proc. Ind. Waste Conf. Purdue Univ.* 106: 269-280. E
- 1962 a. A key for the larval forms of aquatic midges (Tendipedidae: Diptera) found in Michigan. - In: *A.E.C. and N.J.H. Terminal Report No. 2*, 162 pp. S
- 1965 a. A survey of environmental requirements for the midge (Diptera: Tendipedidae). - In: *Biological Problems in Water Pollution*. - U.S. Public Health Service Publication No. 89-WP-25: 127-144. E
- 1974 a. The midge fauna (Diptera, Chironomidae) of the U.S. and British Virgin Islands; the genera *Goeldichironomus* and *Sialomyia*. - *Ent. Tidsskr.* 95 (Suppl.): 58-65. S
- Curry, L.L. and Curry, M.C. 1971 a. The Chironomidae (Diptera) found in the Virgin Islands and Anegada, British Virgin Islands. - *Can. Ent.* 103: 310-314. E
- Curtis, J. 1835 a. Descriptions, & c. of the insects brought home by Commander James Clark Ross, R.N., F.R.S., & c. - In: Ross, J.: *Narrative of a second voyage in search of a North-West Passage, and of residence in the Arctic Regions during the years 1829, 1830, 1831, 1832, 1833*. London 1: 9-30. S
- 1839 a. *British Entomology. Being illustrations and descriptions of the genera of insects found in Great Britain and Ireland*. - London 8: 722-769. S
- Curtis, J., Haliday, A.H. and Walker, F. 1836 a. Descriptions, & c. of the insects collected by Captain P.P. King, R.N., F.R.S., in the survey of the straits of Magellan. - *Trans. Linn. Soc. London* 17: 315-359. S
- Cushing, C.E. 1964 a. An apparatus for sampling drifting organisms in streams. - *J. Wildl. Mgmt* 28: 592-594. E
- Cushing, C.E. and Olive, J.R. 1957 a. Effects of DDT and Rotenone upon the macroscopic bottom fauna of two northern Colorado reservoirs. - *Trans. Am. Fish. Soc.* 86: 294-301. E

C

Cvetkov, L. 1956 a. Die Chironomidenfauna der bulgarischen Schwarzmeeresen. - *Bulg. Akad. Nauk Sofia (Ded. bil. med.)* 4/5: 215-249. E

Cyrus, B. 1948 a. Hydrobiologický průzkum vlivu přehrady u Seče na čistotu vody v řece Chrudimce. ((Hydrobiological research of the influence of the dam near Sec on the purity of the water in the river Chrudimka)). - *Sp. st. Úst. hydroł.*: 74-79. E

Czczuga, B. 1957 a. Biologiczne wskaźniki zanieczyszczenia stawu Plaźowego. ((Biological indicators for pollution of the Plazowy pond)). - *Roczn. Akad. Med. Białymstoku* 3: 127-141. E

- 1958 a. Metoda ilościowego oznaczania hemoglobiny u larw Chironomidae (Diptera). ((Determination of haemoglobin content in some species of Chironomidae)). - *Roczn. Akad. Med. Białymstoku* 4: 145-152. Ph

- 1959 a. Changes in haemoglobin content in *Tendipes* f.l. *plumosus* L. larvae in the Lake Rajgrodzkie, in the summer stagnation period. - *Bull. Acad. pol. Sci. Cl. II. Sér. Sci. biol.* 7: 363-365. Ph

- 1959 b. Rozmieszczenie larw *Tendipes plumosus* (L.) w jeziorze Rajgrodzkim w okresie stagnacji letniej. ((Distribution of larvae of *Tendipes plumosus* (L.) in the Rajgrodz Lake in the period of summer stagnation)). - *Ekol. pol. Ser. B* 5: 323-329. E

- 1960 a. Vertical distribution of *Tendipes* f.l. *plumosus* L. larvae in the bottom deposits of a pond. - *Bull. Acad. pol. Sci., Sér. Sci. biol.* 8: 105-107. E

- 1960 b. Haemoglobin content of *Tendipes* f.l. *plumosus* L. larvae from various levels of bed sediment. - *Nature, Lond.* 186: 484. Ph

- 1960 c. Zawartość, hemoglobiny u larw *Tendipes* f.l. *plumosus* L. (Tendipedidae) w jeziorze Rajgrodzkim w poszczególnych porach roku. ((The haemoglobin content in larvae of *Tendipes* f.l. *plumosus* L. in lake Rajgrodzkie)). - *Polakie Archiwum Hydrobiol.* 7: 95-102. Ph

- 1961 a. Haemoglobin in the *Chironomus* (*Tendipes*) *annularius* Meig. larvae from various growth classes. - *Naturwissenschaften* 48: 651-652. Ph

- 1962 a. Nekotorye fizjologicheskie i ekologicheskie osobennosti obitaniya lichinok *Tendipes plumosus* L. ((Some physiological and ecological particularities of feeding of larval *Tendipes plumosus*)). - *Vopr. skol. Kiev. d. Vopr. skol. vodn. organizmiv*: 242-243. E

- 1962 b. Ekologiczno-fizjologiczne aspekty rozszedlenia larw niektórych gatunków Tendipedidae (Diptera) w zbiornikach wodnych. ((Ecological-physiological aspects of the distribution of some species of Tendipedidae (Diptera) larvae in water-reservoirs)). - *Roczn. Acad. Med. Białymstoku, Suppl. B* 1-99. E

- 1962 c. Pasożytnictwo wśród larw ochotkowatych (Tendipedidae, Diptera). ((Parasitism among larvae Tendipedidae)). - *Postępy parazytolog.* Ph

- 1963 a. Quantitative proportions of glyco-gen in certain species of the Tendipedidae (Diptera) larvae. - *Hydrobiologia* 22: 92-110. Ph

- 1964 a. Dychmalnyja pigmenty u nieschrylet-nych zywio. ((Respiration pigments in invertebrates)). - *Naukovy Zhornik BUK*: 281-294. Ph

- 1965 a. Passive anaerobiosis in certain aquatic invertebrates. - *XV. Internat. Congr. Polonia. Supton Warszawa.* Ph

- 1966 a. K ekologii *Tendipes annularius* Meig. ((Zur Ökologie von *Tendipes annularius* Meigen)). - *Skol. vodn. organizmiv. Trudy vses. gidrobiol. obshch.* : 141-147. E

- 1970 a. Some carotenoids in *Chironomus annularius* Meig. larvae (Diptera: Chironomidae). - *Hydrobiologia* 38: 353-360. E

- 1971 a. Biologicheskie osobennosti parazitiruyushchikh lichinok khironomid. ((Biological peculiarities of parasitic larvae of Chironomidae)). - *Proc. 13. Int. Congr. Ent. Moscow, 1968*, 1: 491-492. P

- 1971 b. Aspects biologico-écologiques des larves vivants en parasite du genre *Cryptochironomus* (Dipt., Chironomidae). - *Sémiologie* 8: 135-138. P

- 1972 a. Ekologo-biologicheskie aspekty parazitiruyushchikh lichinok khironomid (Diptera). ((Ecological-biological aspects of parasitic chironomid larvae (Diptera))). - *Proc. 14. Int. Congr. Ent. Moscow 1968*, 3: 454-455. E

- 1974 a. Seasonal changes in carotenoids in the larvae of *Chironomus annularius* Meig. (Diptera: Chironomidae). - *Ent. Tidskr. Suppl.* 35: 66-70. Ph

Czczuga, B. i Bobiatynska-Ksok, E. 1965 a. Pasożytnictwo wśród larw Tendipedidae (Diptera). ((Parasitism among larvae of Tendipedidae)). - *Przegł. zool.* 9: 370-372. P

- 1968 a. Ecological-biological aspects of the parasitic larvae *Cryptochironomus* ex.gr. *pararostriatus* Harn. (Diptera: Chironomidae). - *Int. Rev. ges. Hydrobiol. Hydrogr.* 53: 549-561. P

Czczuga, A., Bobiatynska-Ksok, E. and Niedzwiecki, E. 1968 a. On the determination of age structure of the larvae of Tendipedidae (Diptera). - *Zool. pol.* 18: 317-328. M

Czczuga, A. and Czerpak, R. 1969 a. The presence of carotenoids in eggs deposits of the *Chironomus annularius* Meig. (Dipt., Chironomidae). - *Experientia* 25: 1037-1038. Ph

Czczuga, A. and Gierasimov, M. 1973 a. Investigations on protein amino acid in the larvae *Chironomus annularius* Meig. (Diptera-Chironomidae). - *Hydrobiologia* 41: 241-246. Ph

Czczuga, A. and Niedzwiecki, E. 1966 a. Ecological-physiological aspects of the occurrence of the larvae of *Glyptotendipes* ex.gr. *gripekoveni* Kieff. (Diptera). - *Bull. Acad. pol. Sci. Sér. Sci. biol.* 14: 693-695. E

Czczuga, A. Rejniak, L. and Nowak, F.H. 1960 a. Effect of polyvinyl alcohol on chlorophyll and haem in *Chlorella* and *Tendipes*. - *Nature, Lond.* 188: 118-120. Ph

Czensny, R. und Wundsch, H.H. 1918 a. Teichdüngungsversuche in Sachsenhausen. Ergebnisse der ersten drei Versuchsjahre. - *Wiachensiacltung, Neudamm* 7: 50-52, 8: 57-61, 10: 73-75, 11: 82-84, 13: 97-99, 14: 105-107, 16: 113-115, 18: 121-124. E

Czeruy, L. und Strobl, G. 1909 a. Spanische Dipteren. III. Beitrag. - *Verh. zool.-bot. Ges. Wien* 59: 121-301. S

Cziżek, K. 1916 a. Beiträge zur rezenten Fauna der mährischen Höhlen (1. Teil). - *Zeitschr. nähr. Landw.* 15: 13-58. E

Czyż, K. Jakubowska, L. i Praszkievicz, A. 1964 a. Charakterystyka stanu zanieczyszczenia rzeki Wyżnicy. ((The pollution state of the Wyżnica river)). - *Pr. Inst. Gosp. Wodn.* 3: 131-158. E

- Dacre, J.C. and Scott, D. 1973 a. Effects of dieldrin on brown trout in field and laboratory studies. - *N.Z. J. mar. Freshwat. Res.* 7: 235-245.
- Daday, E.V. 1910 a. Beiträge zur Kenntnis der Mikrofauna des Nils. - *Sber. Öst. Akad. Wiss.* 118: 1-53.
- Dahl, J. 1954 a. *Orthocladius nammanni* Brundin (Dipt. Chiron.) new to Denmark with description of the female. - *Ent. Medd.* 26: 617-623.
- Dahl, K. 1930 a. A study on the supplies of fish food organisms in Norwegian lakes. - *Norske Vidensk.-Akad., Mat.-Naturv. Kl.* 1: 1-58.
- Dale, C.W. 1884 a. New and rare British Diptera. - *Entomologist's mon. Mag.* 20: 214.
- Dampf, A. 1927 a. Zur Kenntnis der estländischen Hochmoorfauuna. (IV. Beitrag). - *Protok. Abshk. Estest.*, Yurev 33: 57-98.
- Daneholt, B. 1970 a. Base ratios in RNA molecules of different sizes from a Balbiani ring. - *J. molec. Biol.* 49: 381-391.
- 1972 a. Giant RNA transcript in a Balbiani ring. - *Nature New Biology* 240: 229-232.
- 1974 a. Transfer of genetic information in polytene cells. - *Int. Rev. Cytol. Suppl.* 4: 417-462.
- Daneholt, B. and Edström, J.-E. 1967 a. The content of deoxyribonucleic acid in individual polytene chromosomes of *Chironomus tentans*. - *Cytogenetics* 6: 350-356.
- 1969 a. The DNA base composition of individual chromosomes and chromosome segments from *Chironomus tentans*. - *J. Cell Biol.* 41: 620-624.
- Daneholt, B., Edström, J.-E., Egyházi, E., Lambert, B. and Ringborg, U. 1969 a. Physico-chemical properties of chromosomal RNA in *Chironomus tentans* polytene chromosomes. - *Chromosoma* 28: 379-398.
- 1969 b. Chromosomal RNA synthesis in polytene chromosomes of *Chironomus tentans*. - *Chromosoma* 28: 399-417.
- 1969 c. RNA synthesis in a Balbiani ring in *Chironomus tentans* salivary gland cells. - *Chromosoma* 28: 418-429.
- 1970 a. RNA synthesis in a Balbiani ring in *Chironomus tentans*. - *Cold Spring Harb. Symp. quant. Biol.* 35: 513-519.
- Daneholt, B. and Hosick, H. 1973 a. Evidence for transport of 75 S RNA from a discrete chromosome region via nuclear sap to cytoplasm in *Chironomus tentans*. - *Proc. natn. Acad. Sci. USA* 70: 442-446.
- 1974 a. The transcription unit in Balbiani Ring 2 of *Chironomus tentans*. - *Cold Spring Harb. Symp. quant. Biol.* 38: 629-636.
- Daneholt, B., Ringborg, U., Egyházi, E. and Lambert, B. 1968 a. Microelectrophoretic technique for fractionation of RNA. - *Nature, Lond.* 218: 292-293.
- Daneholt, B. and Svedhem, L. 1971 a. Differential representation of chromosomal HRNA in nuclear sap. - *Expt. Cell Res.* 67: 263-272.
- Daniel, P.M. 1965 a. *The dynamics of the benthic fauna of Acton Lake in Hueston Woods State Park, Ohio*. - Ph.D. thesis, The Ohio State Univ., Columbus, Ohio, 112 pp.
- 1972 a. Acton Lake: Biology of its benthos and notes on its physical limnology, 1959-1970. - *Ohio J. Sci.* 72: 241-304.
- Danisch, E. 1950 a. Gesteinsbildende Mückenlarven im Wiehengebirge. - *Jber. naturw. Ver. Osnabrück* 23: 87-92.
- 1950 b. Funde im Wiehengebirge nördlich von Osnabrück. - *Der Aufschluss* 1: 48.
- 1950 c. Eine gesteinsbildende Mückenlarve in Norddeutschland. - *Kosmos* 48: 93-94.
- Danks, H.V. 1971 a. Overwintering of some north temperate and arctic Chironomidae (Dipt.) I. The winter environment. - *Can. Ent.* 103: 589-604.
- 1971 b. Life history and biology of *Orthocladius synchirona* (Diptera: Chironomidae). - *Can. Ent.* 103: 1597-1606.
- 1971 c. Overwintering of some north temperate and arctic Chironomidae. II. Chironomid biology. - *Can. Ent.* 103: 1875-1910.
- 1971 d. Spring and early summer temperatures in a shallow arctic pond. - *Arctic* 24: 113-123.
- Danks, H.V. and Myers, J.R. 1972 a. Insects and arachnids of Bathurst Island, Canadian arctic archipelago. - *Can. Ent.* 104: 81-88.
- Danks, H.V. and Oliver, D.R. 1972 a. Seasonal emergence of some high arctic Chironomidae (Diptera). - *Can. Ent.* 104: 661-686.
- 1972 b. Diel periodicities of emergence of some high arctic Chironomidae (Diptera). - *Can. Ent.* 104: 903-916.
- Darby, R.E. 1962 a. Midges associated with California rice fields, with special reference to their ecology (Dipt., Chir.). - *Hilgardia* 32: 1-206.
- Darlington, P.J. Jr. 1970 a. A practical criticism of Hennig-Brundin "Phylogenetic Systematics" and antarctic biogeography. - *Syst. Zool.* 19: 1-18.
- Darrow, J.M. and Clever, U. 1970 a. Chromosome activity and cell function in polytene cells: III. Growth and replication. - *Dev. Biol.* 27: 331-348.
- David, L.A. and Corey, M.J. 1970 a. Immunofluorescent studies of basic nuclear proteins. - *Can. J. Genet. Cytol.* 12: 570-581.
- David, R. 1971 a. *Sauerstoff- und Leitfähigkeitsschichtung über dem Profundalsediment des Titisees und ihre Auswirkungen auf die Bodenfauna, insbesondere auf das Vorkommen von Sargentia coracina Zett. (Dipt., Chironomidae)*. - Diplomarbeit, Hamburg 1971.
- Davies, B.R. 1969 a. Horizontal and vertical distribution and the feeding of larval Tanypodinae (Diptera: Chironomidae) in Marion Lake. - *Marion Lake Project International Biological Programme Canada Report 1968-1969*: 36-37.
- 1974 a. The planktonic activity of larval Chironomidae of Loch Leven, Kinross. - *Proc. R. Soc. Edinb. B* 74: 275-283.
- Davies, R.W. and McCauley, V.J. 1970 a. The effects of preservatives on the regurgitation of gut contents by Chironomidae (Diptera) larvae. - *Can. J. Zool.* 48: 519-522.
- Davis, C.C. 1966 a. A study of the hatching process in aquatic invertebrates. XVI. Events of eclosion in *Salpinctes neoflavellus* Malloch (Diptera, Tendipedidae). - *Hydrobiologia* 27: 196-207.
- 1966 b. Hatching processes in the eggs of aquatic invertebrates. - *Verh. Ent. Ver. Limnol.* 16: 1685-1689.
- Davis, G.E. and Warren, C.E. 1965 a. Trophic relations of a sculpin in laboratory stream communities. - *J. Wildl. Mgmt* 29: 846-871.
- Debaisieux, P. 1931 a. Deux Microsporidies nouvelles de larves de *Chironomus*. - *C.r. Séanc. Soc. Biol.* 107: 913-915.
- Deby, J. 1889 a. Description of a new dipterous insect, *Psammathomyia pectinata*. - *J. R. Microsc. Soc. B.*: 180-186.
- Decamps, H. Laville, H. et Trivellato, D. 1973 a. E Utilisation d'un venturi pour un échantillonneur de dérive en eau courante. - *Annales Limnol.* 3: 177-182.
- Decamps, H. et Rouch, R. 1973 a. Recherches sur les eaux souterraines: 19. Le système karstique du Bageri I. Premières estimations sur la dérive des invertébrés aquatiques d'origine aptiques. - *Annales Spéol.* 28: 89-110.
- Deckart, M. 1959 a. Zuckmücken-Larven kommen zur Welt. - *Milchwissenschaft* 14: 65-67.

- Deevey, E.S. 1937 a. Pollen from interglacial beds in the Tanggong Valley and its climatic interpretation. - *Am. J. Sci.*, 33: 44-96. E
- 1941 a. Limnological studies in Connecticut. VI. The quantity and composition of the bottom fauna of thirty-six Connecticut and New York lakes. - *Ecol. Monogr.* 11: 413-456. E
- 1942 a. Studies on Connecticut lake sediments. III. The biostratonomy of Linsley Pond. - *Am. J. Sci.* 240: 235-264, 313-338. E
- 1955 a. Paleolimnology of the upper swamp deposit, Pyramid Valley. - *Rec. Canterbury Mus.* 6: 291-344. E
- 1955 b. Some biogeographic implications of paleolimnology. - *Verh. int. Ver. Limnol.* 18: 654-659. E
- Defretin, R. 1951 a. Données nouvelles sur la sécrétion salivaire des larves de chironome. - *C.r. hebdom. Séans Acad. Sci., Paris* 233: 103-105. Ph
- 1952 a. Sur la sécrétion salivaire de la larve de chironome et quelques réactions combinées des polysaccharides. Présence de phosphatase alcaline. - *C.r. Séans. Soc. Biol.* 148: 1115-1117. Ph
- 1952 b. Présence possible de polysaccharides au niveau des dictyosomes dans la glande salivaire de la larve de chironome. - *C.r. Séans. Soc. Biol.* 148: 1118-1119. C
- De Geer, C. 1776 a. Mémoires pour servir à l'histoire des insectes. 6: 394-400, Stockholm. S
- 1782 a. *Abhandlung zur Geschichte der Insekten.* (Übersetzung von C. de Geer, 1776 a durch I.A.E. Goetze) - Nürnberg. S
- Dejoux, C. 1967 a. Contribution à l'étude des insectes aquatiques du Tchad. Catalogue des: Chironomidae, Chaoboridae, Odonates, Trichopteres, Hémipteres, Ephéméropteres. - *Off. Rech. Sci. Tech. Outre-Mer. Centre O.R.S.T.O.M. Fort-Lamy*: 1-32. E
- 1968 a. Le Lac Tchad et les Chironomides de sa partie Est. - *Ann. zool. Fenn.* 5: 27-32. E
- 1968 b. Description d'une méthode d'élevage des Chironomides adaptée aux pays tropicaux. - *Hydrobiologia* 31: 435-441. E
- 1968 c. Contribution à l'étude des premiers états des Chironomides du Tchad. - *Hydrobiologia* 31: 449-464. E
- 1968 d. Contribution à l'étude des insectes aquatiques du Tchad. - *Cah. O.R.S.T.O.M. Sér. Hydrobiol.* 2: 51-78. E
- 1969 a. Les insectes aquatiques de lac Tchad Aperçu systématique et bio-écologique. - *Verh. int. Ver. Limnol.* 17: 900-906. E
- 1969 b. Contribution à l'étude des premiers états des Chironomides du Tchad (2^e Note). Description de *Tanypus fuscus* et *Tanypus lamustris*. - *Bull. Mus. natn. Hist. nat. Paris*, 41: 1152-1163. E
- 1970 a. Contribution à l'étude des premiers états des Chironomides du Tchad (Insectes, Diptères) (3^e Note). - Description comparée des nymphes de *Chironomus (Nilodorum) brevibus*, Ch. (N.) *brevipalpis* et Ch. (N.) *fractilobus*. - *Bull. Mus. natn. Hist. nat. Paris* 42: 175-184. E
- 1970 b. Contribution à l'étude des premiers états des Chironomides du Tchad. (4^e Note). - *Cah. O.R.S.T.O.M., Sér. Hydrobiol.* 4: 39-59. E
- 1971 a. Recherches sur le cycle de développement de *Chironomus pulchus* (Diptera, Chironomidae). - *Can. Ent.* 105: 465-470. M
- 1971 b. Contribution à l'étude des premiers états des Chironomides du Tchad (Insecta, Diptères) (5^e Note). Description de *Chironomus (Cryptochironomus) scribaei*, Freeman, 1957, et *Polypodiolum (Polypodiolum) fuscipennis* Kieffer, 1921. - *Cah. O.R.S.T.O.M. Hydrobiol.* 3: 87-100. P
- 1971 a. Contribution à l'étude des Chironomides du Tchad (6^e Note). Description de *Tanytarsus (Shestanytarsus) ceratophylli* n.sp. - *Cah. O.R.S.T.O.M., Sér. Hydrobiol.* 7: 65-75. E
- 1973 b. Données faunistiques nouvelles concernant les Chironomides (Diptères, Nématocères) de la région éthiopienne. - *Cah. O.R.S.T.O.M. Sér. Hydrobiol.* 7: 77-93. E
- 1974 a. *Synécologie des Chironomides du lac Tchad (Diptères-Nématocères)*. - Thèse O.R.S.T.O.M. Paris, 161 pp. E
- 1974 b. Contribution à la connaissance des Chironomides de l'Afrique de l'Ouest. - *Ent. Tidsskr. Suppl.* 90: 84-90. E
- Dejoux, C., Lauzanne, L. et Leveque, C. 1969 a. Evolution qualitative de la faune benthique dans la partie Est du lac Tchad. - *Cah. O.R.S.T.O.M., Sér. Hydrobiol.* 3: 3-58. E
- 1971 a. Prospection hydrobiologique du lac de Léré (Tchad) et des mares avoisinantes IV. La faune benthique. - *Cah. O.R.S.T.O.M. Sér. Hydrobiol.* 5: 179-188. E
- 1971 b. Nature des fonds et répartition des organismes benthiques dans la région de Bol. (Lac Tchad). - *Cah. O.R.S.T.O.M., Sér. Hydrobiol.* 5: 213-223. E
- Dejoux, C. et Saint-Jean, L. 1972 a. Étude des communautés d'invertébrés d'herbiers du lac Tchad: recherches préliminaires. - *Cah. O.R.S.T.O.M. Sér. Hydrobiol.* 6: 67-83. E
- Deksbakh, M. 1928 a. Zur Erforschung der Chironomidenlarven einiger russischer Gewässer. - *Zool. Anz.* 79: 91-104. E
- 1933 a. Zur Biologie der Chironomiden des Pereslawskoje-Sees. - *Arch. Hydrobiol.* 25: 365-382. E
- Deksbakh, N.K. 1925 a. Dno kosinskich ozer, kak sreda i ego obitateli. ((Der Boden der Seen zu Kossino als Milieu und seine Bewohner)). - *Trudy kossin. biol. Sta.* 3: 3-48. E
- 1926 a. Mysheckie ozero. (Myschetskije Seen). - *Trudy kossin. biol. Sta.* 4: 21-32. E
- 1928 a. Donnoe naselenie ozer Meshcherskoi nizmennosti, Ryazanskoi gubernii. K voprosu ob ikh tipologii. ((Die Bodenbevölkerung der Seen der Meshcherscha-Niederung, Gouv. Rjasan, Zentralrussland, zugleich ein Beitrag zur Typologiefrage)). - *Trudy kossin. biol. Sta.* 7-8: 87-135. E
- 1931 a. Prudy okresnostei Kosina. ((Studien an den Teichen der Kossino Umgegend (bei Moskau) auf regional-limnologischer Grundlage)). - *Trudy Limnol. Sta. Kozina* 12: 7-121. E
- 1936 a. Benthos, Bestände und Bodenablagerungen der Petrowski-Seen im Torfmassive Orscha, Gebiet Kalinin. - *Arch. Hydrobiol.* 30: 115-121. E
- 1936 b. Chironomiden- und Daphnia-Gewinnung in der Umgebung einer Grossstadt. (Materialien zur organischen Produktivität der Gewässer). - *Arch. Hydrobiol.* 36: 582-588. E
- 1939 a. Materialy k izuchению vodokhranilishch, makrofauna i makroflora Istrinskogo vodokhranilishcha na vtorom godu ego sushchestvovaniya. ((Materialien zur Erforschung der Sammelbecken: Benthos, Makrofauna und Makroflora des Istra-Sammelbeckens in seinem zweiten Existenzjahre)). - *Syull. mosk. Obshch. Ispyt. Priro.* 40: 35-42. E
- 1939 b. Klyazminskoe vodokhranilishche kanala Moskva-Volga v 1937-1938 gg. ((Das Kljasminsky Staubecken des Moskva-Wolga Kanal-Systems 1937-1938)). - *Syull. mosk. Obshch. Ispyt. Priro.* 48: 33-41. E
- 1939 c. Vertikalnoe raspredelenie makrobentosa v teleshche ribnykh otlozhenii nekotorykh podmoskovnykh vodosemov (ozer prudov i zavodai rek). ((Vertikale Verteilung der Bodenfauna im Tiefenadmantel einiger unver-

- Moskau gelegenen Gewässer (Seen, Teiche und Seitenarme des Moskwa-Flusses). - *Hyvli. Mosk. Obshch. Ispyt. Prir.* 40: 57-98.
- Deksbakh, N.K. 1958 a. Gidrobiologicheskaya kharakteristika ozer Khomutninskoi gruppy Chelyabinskoi oblasti. ((Hydrobiological characteristics of the Khomutninsk-group of lakes in the Chelyabinsk region)). - *Trudy sverdlovsk. sel.-khoz. Inst.* 4.
- 1960 a. O massovoi gibeli zhivotnykh na mineralizovannykh i samosadochnykh ozerakh Zapadnoi Sibiri i Severnogo Kazakhstana. ((On the mass death of animals on mineralized lakes of West Siberia and North Kazakhstan)). - *Zool. Zh.* 39: 1088-1090.
- 1961 a. Vliyaniye vnutrivkovykh kolebaniy urovnya vody na gidrobiotov kurortnykh vozdushnykh Zapadnoi Sibirii. Ozero Gorkoe Kurganskoi oblasti Shchuchanskogo raiona. ((Effect of intrasecular variations of water-level on hydrobionts in the water bodies of West-Siberian healthresorts. Lake Gorkoe, Kurga region, Shchuchansk district)). - *Trudy vses. gidrobiol. Obshch.* 17: 162-170.
- Deksbakh, N.K. i Grandilevskaya-Deksbakh, M. 1926 a. Metodika sbora materiala po ruchyam i klyucham. ((Zur Methodik des Sammelns an den Bächen und Quellen)). - *Abh. sav.-kavk. gidrobiol. Sta. gorak. sel.-khoz. Inst.* 1: 25-27.
- 1931 a. Donnoe naselenie i produktivnost dna Pereslavskogo ozera. ((Die Bodenbevölkerung und die Bodenproduktivität des Pereslavskoje-Sees)). - *Trudy limnol. Sta. Kovine* 13-14: 131-189.
- Delen, A. 1858-1968. Kongliga svenska fregatten S egenies resa omkring Jorden under befäl af C.A. Virgin Åren 1851-1853. - *Första Befäl-läng utgifna f. k. Svenska Vetenskapsakademien, Stockholm. Zoologi i Insecta*: 445.
- Demel, K. 1923 a. Le groupement éthologique de la macrofaune dans la région littorale du lac de Vigry (Pologne). - *Pr. Inst. M. Nanak* 29: 1-49.
- Dendy, J.S. 1944 a. The fate of animals in stream drift when carried into lakes. - *Ecol. Monogr.* 14: 336-357.
- 1956 a. Bottom Fauna in ponds with largemouth bass only and with a combination of largemouth bass plus bluegill. - *J. Tenn. Acad. Sci.* 31: 198-207.
- 1963 a. Living food for aquatic animals. - *Entom. News* 41: 258-259.
- 1971 a. Phenology of midges in experimental ponds. - *Can. Ent.* 103: 376-380.
- 1973 a. Predation on chironomid eggs and larvae by *Nanocladius alternantharae* Dendy and Sublette (Diptera: Chironomidae, Orthocladinae). - *Ent. News* 44: 91-95.
- Dendy, J.S. and Sublette, J.E. 1959 a. The Chironomidae (Tendipedidae: Diptera) of Alabama with descriptions of six new species. - *Ann. Ent. Soc. Am.* 52: 506-519.
- Denqina, R.S. 1949 a. Materialy k izuchenyu bentofauny pridatochnykh sistem Nishnei Kury. ((Data from the investigations of benthic fauna of the Lower Kura river system)). - *Trudy Inst. Zool., Baku* 13.
- Berksen, J., Trendelenburg, H.F., Scheer, U. and Franke, W.W. 1973 a. Spread chromosomal nucleoli of *Chironomus* salivary glands. - *Exp. Cell Res.* 80: 476-479.
- Dermott, R.M. and Paterson, C.G. 1974 a. Determining dry weight and percentage dry matter of chironomid larvae. - *Can. J. Zool.* 52: 1243-1250.
- Derr, S.K. and Zabik, M.J. 1972 a. Biologically active compounds in the aquatic environment: The effect of DDE on the egg viability of *Chironomus tentans*. - *Bull. env. Contam. Toxic.* 7: 366-368.
- 1972 b. Biologically active compounds in the aquatic environment: The uptake and distribution of (1,1-dichloro-2,2-bis (p-chlorophenyl) ethylene, DDE by *Chironomus tentans* Fabricius (Diptera: Chironomidae). - *Trans. Am. Fish. Soc.* 101: 323-329.
- Desai, L. and Tencer, R. 1968 a. Effects of histones and polylysine on the synthetic activity of the giant chromosomes of salivary glands of dipteran larvae. - *Exp. Cell Res.* 55: 185-197.
- Diaz, M., Hierro, J. and Diaz, G.D. 1971 a. Amino-acridine dyes and the secondary structure of DNA in situ. - *J. Histochem. Cytochem.* 18: 761-765.
- Dibb, J.R. 1929 a. Notes on the family Chironomidae, subfamily Tanypinae (Diptera). - *Entomologist's mon. Mag.* 65: 213-217.
- Dietz, R. 1969 a. Bau und Funktion des Spindelapparaturs. - *Naturwissenschaften* 60: 237-248.
- Dietz, J.L. 1973 a. Effect of cordycepin (3'-desoxyadenosine) on polytene chromosomes of *Chironomus pallidivittatus* salivary glands. - *Chromosoma* 42: 345-358.
- Dijk, van D.E. 1971 a. Anuran ecology in relation particularly to oviposition and development out of water. - *Zool. Afr.* 6: 119-132.
- Dimitrov, M. 1957 a. Khidroligichna i khidrobiologichna kharakteristika na yazovir "Al. Stamboliiski". ((Hydrologische und hydrobiologische Charakteristik der Talsperre "Al. Stamboliiski"). - *Trud. nauchnoissled. Inst. Ribarst. ribov. Prom.* 1: 157-197.
- 1960 a. Khidroligichna i khidrobiologichna kharakteristika na yazovir "G. Dimitrov". ((Hydrologische und hydrobiologische Charakteristik der Talsperre "G. Dimitrov"). - *Trud. tsent. nauchnoissled. Inst. Ribov., Ribol., Varna* 1: 87-122.
- 1960 b. BENTOSAT NA NYAKOI MALKI YAZOVIRI V PLOVDIVSKI OKRAG. ((The benthos of some small water reservoirs in the region of Plovdiv)). - *Trud. tsent. nauchnoissled. Inst. Ribov., Ribol., Varna* 1: 123-138.
- 1961 a. Zelenoto torene na ribovadnite baseini. ((Gründung in Fischzuchtteichen)). - *Spisanie "Ribno stopanstvo", Sofia*, 1: 13-17.
- 1962 a. BENTOSAT NA RIBOVADNITE STOPANSTVA V PLOVDIVSKI OKRAG. ((The benthos of piscicultural farms in the Plovdiv region)). - *Inv. opit. Sta. sladkov. ribarst. Plovdiv* 1: 22-57.
- 1962 b. BENTOSAT NA YAZOVIR "BATAK". ((The benthos of the "Batak" dam)). - *Inv. opit. Sta. sladkov. ribarst. Plovdiv* 1: 59-80.
- 1962 c. BENTOSAT NA YAZOVIR "STUDEN KLADNETS". ((The benthos of the "Studen Kladnets" dam)). - *Inv. opit. Sta. sladkov. ribarst. Plovdiv* 1: 81-94.
- 1962 d. Materiali po khironomidnata fauna (larvae) na r. Iskar. ((Material über die Chironomidenfauna (Larven) des Iskar-Flusses)). - *Inv. opit. Sta. sladkov. ribarst. Plovdiv* 1: 129-135.
- 1963 a. Prinosa kam izuchavaneto na khironomidnata fauna (larvae) na Balgariya. ((Beitrag zur Erforschung der Chironomidenfauna (Larvae) Bulgariens)). - *Inv. opit. Sta. sladkov. ribarst. Plovdiv* 3: 5-24.
- 1965 a. Dinamika na chislenostta i biomasa-ta na bentosa v yazovir "Iskar". ((Dynamics of the quantity and biomass of the benthos in the Iskar-dam)). - *Acad. Selskostat. Nauki, Zhivotnov. Nauki* 2: 447-457.
- 1965 b. Biologicheski osnovi i effektivnost na zelenoto torene v ribovadnite baseini. ((Biologische Grundlagen und Effektivität der Gründung in Fischzuchtteichen)). - *Spisanie "Triroda", Sofia* 6.
- 1965 c. Perifitonnata fauna na ribovadnite baseini. ((Die Periphytonfauna in Fischzuchtteichen)). - *Spisanie "Triroda" Sofia* 6: 57-61.

- Dimitrov, M. 1966 a. Varkhu bentosa (sem-Chironomidae, Diptera i Oligochaeta) na r. Dunav i vodoemite po balgarskiya vchastak, (On the benthos (Fam. Chironomidae, Diptera and Oligochaeta) in the Danube and the basins along the Bulgarian section of the river)). - *Izv. naukoinsied. Inst. Rib. Stup. Okeanogr. Varna 7*: 251-260.
- 1966 b. Vliyanie na tsyagotdizhnata eksploatatsiya na sharanovite bazeini varkhu estestvenata im produktivnost. ((Effect of the round-the year use of the carp breeding ponds on their natural productivity)). - *Izv. naukoinsied. Inst. Rib. Stup. Okeanogr. Varna 7*: 271-280.
- 1966 c. Materiali varkhu khironomidnata fauna (larvae) v balgarskaya sektor na r. Dunav i kraidunavskite vodoemi. ((Materials on the Chironomid fauna (Larvae) in the Bulgarian section of Danube and in water basins along the Danube river)). - *Izv. sool. Inst., Sof.*, 20: 133-138.
- 1967 a. Dinamika na bentosa na yazovir "Batak" prez perioda 1961-1963. ((Dynamics in the benthos of the "Batak" dam in the 1961-1963 period)). - *Izv. naukoinsied. Inst. Rib. Stup. Okeanogr. Varna 8*: 389-398.
- 1968 a. Neuzetliche Methoden zur Intensivierung der Karpfenzucht in Bulgarien. - *Bt. FischZtg.* 15: 140-143.
- 1969 a. Vliyanie na portsiionnoto vnasyane na mineralni torove varkhu razvitiето na bentosa v sharanovi bazeini. ((The effect of portion fertilizing with mineral fertilizers upon the development of the benthos in carp-ponds)). - *Izv. Sta. sladkov. Ribar. Plovdiv 6*: 95-104.
- 1969 b. Bentosat na yazovir "Pyasachnik." ((The benthos of the "Pyasachnik" dam)). - *Izv. Sta. sladkov. Ribar. Plovdiv 6*: 31-39.
- 1970 a. Die Entwicklung des Benthos und dessen Einfluss auf die Fischproduktion der bulgarischen Karpfenteiche. - *Z. Fisch.* 18: 81-86.
- 1970 b. Varkhu bentosa (Khironomidi i Oligokheti) na r. Yantra i pritotsite i. ((Über das Benthos (Chironomiden und Oligochaeten) der Yantra und ihrer Nebenflüsse)). - *Izv. Sta. sladkov. Ribar. Plovdiv 7*: 139-147.
- 1970 c. Bentosat na yazovir "Ivailovgrad." ((Das Benthos des Stausees "Ivailovgrad")). - *Izv. Sta. sladkov. Ribar. Plovdiv 7*: 35-43.
- 1971 a. Varkhu bentosa na RS "Mechka." ((Über das Benthos des Fischreibetriebes "Metschka")). - *Izv. Sta. sladkov. Ribar. Plovdiv 8*: 25-38.
- 1971 b. Vliyanie na razrezhdaneto na dvuletniya sharan varkhu bentosa v bazeinite. ((Die Auswirkung einer Besatzreduzierung von K_{1+} auf das Benthos in Teichen)). - *Izv. Sta. sladkov. Ribar. Plovdiv 8*: 59-73.
- 1971 c. Razvite na perifitona po zalozheni stakla v sharanovite bazeini. ((Die Entwicklung von Periphyton auf in Karpfenteichen aufgestellten Objektträgern)). - *Izv. Sta. sladkov. Ribar. Plovdiv 8*: 85-94.
- 1972 a. Varkhu khironomidnata fauna na r. Tundzha. ((Sur la faune des Chironomides (Larvae) de la Toundja)). - *Izv. sool. Inst. Mus. Sofia 35*: 145-158.
- 1972 b. Bentosat na yazovir "Ovcharitsa." ((Das Benthos im Stausee "Ovcharitsa")). - *Izv. Sta. sladkov. Ribar. Sofia 9*: 83-96.
- 1972 c. Kachestven sastav i kolichestvena dinamika na bentosa v yazovir "Rozov Kladenets." ((Qualitative Zusammensetzung und quantitative Dynamik des Benthos im Stausee "Rosov Kladenetz")). - *Izv. Sta. sladkov. Ribar. Sofia 9*: 139-152.
- 1972 d. Prinos kam izuchavane bentosa (Khironomidi i Oligokheti) na r. Osam. ((Ein Beitrag zur Erforschung des Benthos (Chironomiden und Oligochaeten) des Osam-Flusses)). - *Zem. Sta. sladkov. Ribar. Sofia 9*: 153-160.
- 1973 a. Estestveno khranene na dvuletniya sharan (K_{1+}) pri polikulturno otgledzhdane. ((Natural feeding of two summer carp (K_{1+}) in polycultural rearing)). - *Izv. Sta. sladkov. Ribar. Plovdiv 10*: 45-52.
- 1973 b. Vliyanie na mineralnoto torene na bazeinite varkhu razvitiето na bentosa pri polikulturno otgledzhdane na sharan. ((Influence of mineral fertilization of ponds on benthos development in polycultural rearing of carp)). - *Izv. Sta. sladkov. Ribar. Plovdiv 10*: 75-85.
- 1974 a. Mineral fertilization of carp ponds in polycultural rearing. - *Aquaculture 3*: 273-285.
- Dimitrov, M. i Lyudskanova, J. 1967 a. Khrana i khranitelni vzaimootnosheniya na promishlennite ribi v yazovir "G. Dimitrov." ((Feeds and feeding correlation of commercial fish in the "G. Dimitrov" dam)). - *Izv. Sta. sladkov. Ribar 8*: 339-356.
- 1970 a. Vliyanie na beliya amur varkhu produktivnostta na skaranovite bazeini. ((Der Einfluss des Graskarpfen auf die Produktivität der Karpfenteiche)). - *Izv. Sta. sladkov. Ribar. 7*: 45-64.
- Dimond, J.B. 1967 a. Evidence that drift of stream benthos is density related. - *Ecology 48*: 855-857.
- Dineen, C.F. 1951 a. A comparative study of the food habits of *Cycticus beardi* and associated species of Salmonidae. - *Am. Midl. Natur.* 46: 640-645.
- Dinulesco, G. 1932 a. Sur la biologie d'un Chironomide nouveau *Cardiocoladus leoni*, Goetghebuier et Dinulesco ordinairement confondu avec la mouche de Golubatz *Simulium columbacensis*. - *Diptera 6*: 1-9.
- Dittmar, H. 1955 a. Die quantitative Analyse des Fließwasser-Benthos. - *Arch. Hydrobiol. Suppl.* 22: 295-300.
- 1955 b. Ein Sauerlandbach. Untersuchungen an einem Wiesen-Mittelgebirgsbach. - *Arch. Hydrobiol.* 50: 305-552.
- Döbel, P. 1968 a. Über die plasmatischen Zellstrukturen der Speicheldrüse von *Acriotopus lucidus*. - *Die Kulturpflanze 16*.
- Dölling, L. 1962. Der Anteil der Tierwelt an der Bildung von Unterwasserböden. - *Verh. sool. bot. Ges. Wien 101/102*: 50-85.
- Doleschall, C.L. 1857 a. Tweede Bijdrage tot de kennis der Dipterologische Fauna van Nederlandsch Indie. - *Natuurk. Tijdschr. Ned.-Indie 10*: 377-418.
- Dordel, H.-J. 1971 a. The process of copulation in the marine chironomid *Clunio marinus* (Diptera). - *Can. Ent.* 103: 404-406.
- 1972 a. Funktionsanatomische Untersuchungen über die Abdomentorsion bei der männlichen Imago von *Clunio marinus* (Diptera, Chironomidae). - Dissertation, Köln 1972.
- 1973 a. Funktionsanatomische Untersuchungen über die Abdomentorsion bei der männlichen Imago von *Clunio marinus* Haliday (Diptera, Chironomidae). - *Z. Morph. Tiere 75*: 165-221.
- Dorier, A. 1926 a. Un Chironomide (*Dactylocladius brevicaudus* Goetghehuier) a larve commensale d'une nymphe d'Ephéméride (*Rhythrogena semicolorata* Curt.). - *Trav. Lab. Hydrobiol. Floris, Grenoble 11*: 1-10.
- 1926 b. Sur le commensalisme de la larve de *Dactylocladius brevicaudus* Goetgh. - *C.R. heb. Séan. Sci., Paris 188*: 809-811.
- 1933 a. Les métamorphoses de quelques Orthocladinae recueillies en Dauphiné. - *Trav. Lab. Hydrobiol. Floris, Grenoble 20*: 191-262.
- 1933 b. Sur la biologie et les métamorphoses

D

de *Psectrocladius obscurus* Walk. - *Trav. Lab. Hydrobiol. Piscic. Grenoble 25*: 205-215. M

Dorier, A. 1937 a. Notes faunistiques sur quelques lacs du massif de Champeyron (Basses-Alpes). - *Trav. Lab. Hydrobiol. Piscic. Grenoble 29*: 25-30. E

- 1937 b. La faune des eaux courantes alpines. - *Verh. int. Ver. Limnol. 8*: 33-41. E

- 1938 a. Une nouvelle station de *Dactylocladius brevipalpis* Coet., Chironomide parasite de nymphes d'Ephemeres. - *Bull. Soc. ent. Fr.*: 45-46. E

Dorier, A. et Molne, A. 1937 a. Contribution à la connaissance de la biologie des eaux contaminées par des matières organiques. - *Trav. Lab. Hydrobiol. Piscic. Grenoble 30*: 31-80. E

Dorier, A. et Vaillant, F. 1948 a. Sur la vitesse du courant et la répartition des invertébrés rhéophiles. - *C.R. hebdomadaires des séances de l'Académie des Sciences 288*: 1222-1224. E

- 1953 a. Observations et expériences relatives à la résistance au courant de divers invertébrés aquatiques. - *Trav. Lab. Hydrob. Grenoble 45*: 9-31. E

- 1955 a. Sur le facteur vitesse du courant. - *Verh. int. Ver. Limnol. 12*: 593-597. E

Dorris, T.C. 1956 a. Limnology of the middle Mississippi River and adjacent waters. II. Observations on the life histories of some aquatic Diptera. - *Trans. Ill. St. Acad. Sci. 48*: 27-33. E

Downe, A.E.R. 1973 a. Some factors influencing insemination in laboratory swarms of *Chironomus riparius* (Diptera: Chironomidae). - *Can. Ent. 105*: 291-298. E

Downe, A.E.R. and Caspary, V.G. 1971 a. The swarming behavior of *Chironomus riparius* (Diptera: Chironomidae) in the laboratory. - *Can. Ent. 105*: 165-171. E

Downes, J.A. 1962 a. What is an arctic insect? - *Can. Ent. 94*: 143-162. E

- 1964 a. Arctic insects and their environment. - *Can. Ent. 96*: 279-307. E

- 1965 a. Adaptations of insects in the arctic. - *A. Rev. Ent. 10*: 257-274. E

- 1969 a. The swarming and mating flight of Diptera. - *A. Rev. Ent. 14*: 271-298. E

- 1974 a. The feeding habits of adult Chironomidae. - *Ent. Tidskr. Suppl. 95*: 84-90. E

Downes, J.A. and Colless, D.H. 1967 a. Mouthparts of the biting and blood-sucking type in Tanyderidae and Chironomidae (Diptera). - *Nature, Lond. 214*: 1355-1356. M

Doyle, D.J. 1967 a. Sources of salivary gland secretion in larvae of the dipteran *Chironomus tentans*. - Ph. D. Thesis, The John Hopkins Univ. Baltimore, Md. C

Doyle, D. and Laufer, H. 1968 a. Analysis of secretory processes in dipteran salivary glands. - In: *Differentiation and defense mechanisms in lower organisms. - In Vitro 3*: 93-103. C

- 1969 a. Sources of larval salivary gland secretion in the dipteran *Chironomus tentans*. - *J. Cell Biol. 40*: 61-78. C

- 1969 b. Requirements of ribonucleic acid synthesis for the formation of salivary gland specific proteins in larval *Chironomus tentans*. - *Exptl. Cell Res. 57*: 205-210. C

Drago, I.E. de. 1966 a. Notas preliminares acerca de la fauna bentónica de las cuencas insulares del Paraná medio. - *Commun. Inst. nac. Limnol. 18*: 313-330. E

Drago, I.D.E. de y Bonetto, A.A. 1969 a. Algunas características del bentos en los saltos del Rio Uruguay, con especial referencia a la ecología de los Sciriferos. - *Fysis 28*: 359-369. E

Drako, M.M. 1961 a. Fauna i ekologičeskije osobennosti lichenok khironomid estestvennykh vodoejmov BSSR. ((Fauna and ecological Besonderheiten von Chironomidenlarven in natürlichen Wasserbecken von Weissstrassland)). - *Trav. Soc. X. savchen. Konf. Smir. Otd. Pribaltiki, Minsk*. E

Drako, M.M. i Nevyadomskaya, P.S. 1962 a. Pitanie i pishchevye vzaimootnosheniya bentosnykh ryb ozer Narochanskoi gruppy. ((Die Nahrung und die Nahrungsbeziehungen der Bodentierfresser der Narotsch-Seeengruppe)). - *Hydrobiol. Lening. 3*: 236-238. E

Dratpal, E. 1965 a. The midges (Tendipedidae) of the river Dunajec. In: *Benthic fauna of the Dunajec River. - Limnol. Invest. in the Tatra Mts. and Dunajec River Basin. Kom. Zagosp. Zim. Carsk. Pol. Acad. Nauk. 11*: 195-214. E

- 1970 a. Materiały do poznania ochotkowatych (Chironomidae, Diptera) Babiogórskiego Parku S Narodowego i okolic. ((Information on the midges (Chironomidae, Diptera) of Babia Mountain National Park and its environs)). - *Ochr. Prsgn. 35*: 269-280. E

Dreux, Ph. 1971 a. Insecta. La faune entomologique des isles Marion et du Prince Edouard. - In: *Marion and Prince Edouard Islands, Report on the South African and Biological Expedition/1968-1968*. A.A. Balkema/Cape Town, 1971, 339 pp. E

Drift, J. van der. 1951 a. Analysis of the animal community in a beech forest floor. - *Tijdschr. Ent. 94*: 1-168. E

Driver, E.A. 1971 a. Range extensions and habitat data of two Chironominae (Diptera: Chironomidae) from Saskatchewan. - *Can. Ent. 103*: 1017-1019. E

Dubey, O.P. and Kaul, B.K. 1971 a. Torrenticole insects of the Himalayas IV. Some observations on the ecology of the character-insect communities of the R. Alhni. - *Orient Insects 5*: 47-71. E

Dubinín, N.P., Sokolov, N.N. and Tinyakov, G.G. 1936 a. Occurrence and distribution of chromosome aberrations in nature (Diptera). - *Nature, Lond. 137*: 1035-1036. C

- 1937 a. Vnutrividovaya khromosomnaya izmenchivost. ((Intraspecific chromosome variability)). - *Biol. Zh. 8*: 1007-1054. C

Dupuis, M. 1929 a. Contributions à l'étude de la physiologie du muscle cardiaque des Invertébrés. I. Des causes qui déclenchent et entretiennent les pulsations cardiaques chez les Insectes. - *Archs Biol. Paris 39*: 247-270. Ph

Dudich, E. 1958 a. Die Grundlagen der Fauna eines Karpaten-Flusses. - *Acta zool. hung. 3*: 179-200. E

- 1967 a. Systematisches Verzeichnis der Tierwelt der Donau mit einer zusammenfassenden Erläuterung. - *Limnologie der Donau 3*: 4-69. E

Dugdale, R.C. 1955 a. *Studies in the ecology of the benthic Diptera of Lake Mendota*. - Ph. D. Thesis Univ. of Wisconsin. Madison, 99 pp. E

- 1969 a. A new species of *Ephydrella* Tonnoir and Malloch (Diptera: Ephydriidae) from hot springs and notes on other Diptera and mineralised waters. - *N.Z. Ent. 4*: 38-46. E

Dungér, W. 1974 a. *Tiere am Boden*. - A. Ziemsen Verlag, Wittenberge Lutherstadt, 265 pp. G

Dunn, J.G., Burgis, M.J., Ganf, G.G. McGowan, L.M.E and Viner, A.B. 1969 a. Lake George, Uganda: A limnological survey. - *Verh. int. Ver. Limnol. 17*: 284-288. E

Insensary, D.B. and Uretz, R.B. 1972 a. The orientation of DNA within 80-Angstrom chromatin fibres. - *J. Cell Biol. 55*: 639-647. C

Dvořák, J. 1970 a. A quantitative study on the macrofauna of stands of emergent vegetation in a carp pond of South-West Bohemia. - E

D

Trans. Czech. Acad. Sci., nat. nat. Ser. 89: 63-114.

- Dvořák, J. 1970 b. Horizontal zonation of macro- E
vegetation, water properties and macrofauna
in a littoral stand of *Glyceria aquatica*
(L.) Wahlb. in a pond in South Bohemia. -
Hydrobiologia 35: 17-30.
- 1970 c. On some phytophilous chiro- E
nomid larvae of the nature reservation "De
Lindevallei" Chironomidae, Diptera. - *Medd.
hydrobiol. Vereen.* 4: 172-174.
- 1971 a. The zonation of environmental E
factors and the macrofauna of littoral
emergent vegetation in ponds in South
Bohemia. - *Hydrobiologia* 12: 325-329.
- Dvořák, J., van Brink, J.M. and Klaua, B. 1970 a. E
A note on the germ cell chromosomes of three
allied species of the genus *Glyptotendipes*
Kieffer, 1913 (Diptera, Nematocer: Chironomi-
dae, Chironominae). - *Genen Phaenon* 74: 5-8.
- Dyakonov, F.F. 1925 a. Nekotorye nablyudeniya E
nad obrastaniyami parokhodov Nizhnei Volgi.
((Einige Beobachtungen über den Bewuchs an
den Dampfern der unteren Wolga)). - *Russ.
zoolog. obozr.* 8: 135-156.
- Dyar, H.G. 1902 a. Illustrations of the early M
stages of some Diptera. - *Proc. ent. Soc.
Wash.* 6: 56-60.
- Dyga, A.K., Zolotareva, V.I. and Fešin, S.I. E
1971 a. ((Effect of food industry effluents
on the organisms of which fishes feed and on
the fish fauna of Samara Bay in the Dnieper
reservoir)). - *Probl. Ichthyol.* 8: 119-121.
- Dyson, J.E.B. and Lloyd, D.S.C. 1935-40 a. The E
distribution of the early stages of *Metrico-
nemus longitarsus*, Goet., (Chironomidae),
in sewage bacteria beds. - *Proc. Leeds phil.
lit. Soc.* 3: 174-176.

E

- Eaton, A.E. 1875 a. Breves dipterarum Uniusque Lepidopterarum Insulae Kerguelensi indigenarum diagnoses. - *Entomologist's mon. Mag.* 12: 58-61. S
- Ehling, W. 1964 a. Midges and gnats as accidental invaders of homes. - *KU News* 27: 28-30. P
- Ebert, J.D. and Samson, F.E. Jr. 1967 a. Gene expression. - In: Schmitt, F.O. et al (eds.): *Neurosci. res. symposium senarioris* 3: 109-189. C
- Edgar, W.D. and Meadows, P.S. 1969 a. Case construction, movement, special distribution and substrate selection in the larvae of *Chironomus riparius* Meigen. - *J. exp. Biol.* 30: 247-251. E
- Edmondson, W.T. 1969 a. The present condition of the saline lakes in Lower Grand Coulee, Washington. - *Verh. int. Ver. Limnol.* 17: 447-448. E
- 1971 a. Instar Analysis. In: Edmondson, W.T. and Winberg, G.G. (eds.): *A manual on methods for the assessment of secondary productivity in fresh waters.* - *IBP Handbook No. 17:* 149-157. E
- Edmondson, W.T. and Winberg, G.G. 1971 a. Separation of benthic animals from bottom materials. In: Edmondson, W.T. and Winberg, G.G. (eds.): *A manual on methods for the assessment of secondary productivity in fresh waters.* - *IBP Handbook No. 17:* 74-80. E
- Edström, J.-E. 1964 a. Chromosomal RNA and other nuclear RNA fractions. - *Symp. Dev. Growth* 23: 137-152. C
- 1965 a. The base composition of RNA from nucleoli formed at two different organizers in *Chironomus tentans*. - *Biochem. biophys. Res. Commun.* 18: 341-344. C
- 1965 b. Nucleolar RNA composition during growth of the starfish oocyte. - *Biochem. biophys. Res. Commun.* 18: 595-599. C
- 1966 a. Composition of the nucleolus as a basis for views on its function. - International Symposium on the nucleolus: its structure and function. Des. 1965. Montevideo, Uruguay. - *Natn. Cancer Inst. Monogr.* 23: 223-233. C
- 1968 a. Characterization of RNA from isolated nuclear components of *Chironomus tentans* / Micro Electrophoresis. - *Biol. Conf. Oslo a.Meet.* 13: 21. E
- Edström, J.-E. and Beermann, W. 1962 a. The base composition of nucleic acids in chromosomes, puffs, nucleoli and cytoplasm of *Chironomus salivary gland cells*. - *J. Cell Biol.* 14: 371-379. C
- Edström, J.-E. and Daneholt, B. 1967 a. Sedimentation properties of the newly synthesized RNA from isolated nuclear components of *Chironomus tentans* salivary gland cells. - *J. molec. Biol.* 28: 331-343. C
- Edström, J.-E., Daneholt, B., Egyházi, E. Lambert, C. B. and Ringborg, U. 1969 a. Formation and processing of ribonucleic acid in subnuclear components of *Chironomus tentans*. - *Biochem. J.* 724: 51-52. C
- Edström, J.-E., Egyházi, E., Daneholt, B., Lambert, B. and Ringborg, U. 1971 a. Localization of newly synthesized low molecular weight RNA in polytene chromosomes from *Chironomus tentans*. - *Chromosoma* 35: 431-442. C
- Edström, J.-E. and Tanguay, R. 1974 a. Cytoplasmic ribonucleic acids with messenger characteristics in salivary gland cells of *Chironomus tentans*. - *J. Mol. Biol.* 4: 569-584. C
- 1974 a. Chromosome products in *Chironomus tentans* polytene chromosomes. - *Cold Spring Harbor Symp. quant. Biol.* 35: 693-699. E
- Edward, D.H.E. 1963 a. The biology of a parthenogenetic species of *Chironomus* (Diptera: Chironomidae), with descriptions of the immature stages. - *Proc. R. ent. Soc. Lond.* (A) 38: 165-170. E
- 1964 a. A cryptobiotic chironomid from south-western Australia. - *Aust. Soc. Limnol. Neurol.* 3: 29-30. H
- 1964 b. The biology and taxonomy of the Chironomidae of south-western Australia. - Ph. D. Thesis Univ. Western Australia. E
- 1968 a. Chironomidae in temporary freshwaters. - *Aust. Soc. Limnol. Neurol.* 6: 1-5. E
- Edward, D.H.E. and Colless, D.H. 1968 a. Some Australian parthenogenetic Chironomidae (Diptera). - *J. Aust. ent. Soc.* 7: 158-162. C
- Edwards, F.W. 1916 a. On the correct names of some common British Diptera. - *Entomologist's mon. Mag.* 32: 59-63. S
- 1919 a. Some parthenogenetic Chironomidae. - *S Ann. Mag. nat. Hist. Ser. 9,* 3: 222-228. E
- 1920 a. Dimorphism in the antennae of a male midge. - *Entomologist's mon. Mag.* 46: 135-136. M
- 1920 b. Resting positions of some nematoceros Diptera. - *Entomologist's mon. Mag.* 57: 22-26. E
- 1920 c. The nomenclature of the parts of the male hypopygium of Diptera Nematocera, with special reference to mosquitoes. - *Ann. trop. Med. Parasit.* 14: 23-40. M
- 1921 a. Diptera Nematocera from Arran and Loch Etive. - *Scott. Nat.* 1921: 59-61, 89-92, 121-125. E
- 1922 a. Results of the Oxford University Expedition to Spitsbergen, 1921. - No. 14. Diptera Nematocera. - *Ann. Mag. nat. Hist. Ser. 9,* 10: 191-215. E
- 1923 a. On the nematoceros Diptera of Jan Mayen Island. - *Ann. Mag. nat. Hist. Ser. 9,* 11: 235-240. E
- 1923 b. Diptera Nematocera from Rodriguez Island. - *Ann. Mag. nat. Hist. Ser. 9,* 12: 330-337. E
- 1923 c. New and little-known nematoceros Diptera from Java. - *Treubia* 3: 180-183. S
- 1924 a. Some British species of *Corynoneura* (Diptera-Chironomidae). - *Entomologist's mon. Mag.* 60: 182-189. E
- 1924 b. On the British species of *Thalassomyia* and *Cardiocladius* (Diptera, Chironomidae). - *Entomologist's mon. Mag.* 60: 203-207. E
- 1924 c. A note on the genus *Protanypus* Kieffer (Diptera: Chironomidae). - *Annla Biol. Lacustre* 13: 119-122. E
- 1924 d. Results of the Merton College Expedition to Spitsbergen, 1923. - No. 4. Diptera Nematocera. - *Ann. Mag. nat. Hist. Ser. 9,* 14: 162-174. E
- 1924 e. New species of nematoceros Diptera from Fiji and Trinidad. - *Ann. Mag. nat. Hist. Ser. 9,* 14: 568-574. S
- 1924 f. Some nematoceros Diptera from the Faeroe Islands. - *Entomologist's mon. Mag.* 60: 119. E
- 1924 g. Diptera of the Siju Cave, Garo Hills, Assam. - *Rec. Indian Mus.* 26: 107-108. S
- 1925 a. Diptera (Nematocera) from Spitsbergen. Results of the Oxford University Expedition to Spitsbergen, 1924. - *Ann. Mag. nat. Hist. Ser. 9,* 18: 354-356. E
- 1926 a. On marine Chironomidae (Diptera); with descriptions of a new species from Samoa. - *Proc. zool. Soc. Lond.* 57: 779-806. S
- 1926 b. North Lancashire and South Westmorland Diptera. - *West. Nat.* 1: 141-143. E
- 1926 c. The phylogeny of nematoceros Diptera: a critical review of some recent suggestions. - *Int. Congr. Ent.* 1925 3: 111-130, Zürich. S
- 1927 a. Some unused characters for the classification of the Chironomidae (Diptera). - *Entomologist* 50: 225-226. E
- 1927 b. Diptera Nematocera from the South Pacific collected by the "St. George" Expedition, 1925. - *Ann. Mag. nat. Hist. Ser. 9,* 60: 236-244. E

E

Edwards, F.W. 1928 a. The nematocerous Diptera of Corsica. - *Diptera* 4: 157-189. E

- 1928 b. Some nematocerous Diptera from Yunnan and Tibet. - *Ann. Mag. nat. Hist. Ser. 10*, 1: 681-703. E

- 1928 c. Entomologische Ergebnisse der schwedischen Kantschatka Expedition 1920-1922. - *Ark. Zool.* 19A: 1-3. E

- 1928 d. A note on *Telmatogeton* Schin. and related genera (Diptera, Chironomidae). - *Konowia* 7: 234-237. S

- 1928 e. Diptera Nematocera from the Dutch East Indies. - *Traubia* 9: 352-370. E

- 1928 f. Nematocera. - In: *Insects of Samoa*. E - *Bull. Br. Mus. nat. Hist.* 6: 23-102.

- 1929 a. British non-biting midges (Diptera, Chironomidae). - *Trans. R. ent. Soc. Lond.* S 77: 279-430.

- 1929 b. Philippine nematocerous Diptera. - E *Notul. ent.* 9: 1-14.

- 1929 c. An account of a collecting trip to Patagonia and Southern Chile. - *Trans. 4th Int. Congr. Ent.* 2: 416-417. E

- 1929 d. Fauna of the Batu Caves, Selangor. E XV. Diptera. - *J. fed. Malay St. Mus.* 14: 376-377.

- 1931 a. Diptera of Patagonia and South Chile. - II, 5, *Chironomidae*: 233-331. E British Museum London.

- 1931 b. Oxford University Greenland Expedition 1928. Diptera Nematocera. - *Ann. Mag. nat. Hist. Ser. 10*, 8: 617-618. E

- 1931 c. 7 Myggor - Nematocera. Insektenfaunan inom Abisko Nationalpark. III. - ((The insectfauna of the Abisko national park. III. 7. Midge)). - *K. svenska Vetensk. Akad. Skr. Naturskydd.* 18: 32-36. E

- 1931 d. Gynandromorphs and mermithogynes in M nematocerous Diptera. - *Proc. R. ent. Soc. Lond.* 6: 40-41. M

- 1932 a. A little-known chironomid fly (*Spaniotoma curticaeta* Edw.) captures by an Empid (*Tachydrömia* sp.). - *Proc. R. ent. Soc. Lond.* 7: 30-31. E

- 1932 b. An unusual type of intersex in a chironomid fly. - *Proc. R. ent. Soc. Lond.* M 7: 31-32.

- 1932 c. Some Chironomidae (Diptera) from Barkuda Island, Chilka Lake. - *Rec. Indian Mus.* 34: 177-183. E

- 1932 d. The female of *Spaniotoma* (*Orthocladus*) *flauvella* Edw. - *Entomologist* 65: 167. E

- 1932 e. Notes on Highland Diptera, with descriptions of six new species. - *Scott. Nat. N.S.* 21, 194: 43-52. S

- 1933 a. Some Perthshire Diptera. - *Scott. Nat.* 22: 87-92, 113-117. E

- 1933 b. Some Tahitian Mycetophilidae and Chironomidae. - *Bull. Bernice P. Bishop Mus.* 113: 85-86. E

- 1933 c. Oxford University Expedition to Hudson's Strait, 1931: Diptera Nematocera. With notes on some other species of the genus *Diamasa*. - *Ann. Mag. nat. Hist. Ser. 10*, 12: 611-620. E

- 1933 d. Mycetophilidae, Culicidae, and Chironomidae and additional records of Simuliidae, from the Marquesas Islands. - *Bull. Bernice P. Bishop Mus.* 114: 85-92. E

- 1933 e. Semi-final words on Meigen's "Nouvelle Classification." - *Entomologist's mon. Mag.* 69: 59-61. S

- 1933 f. Die Ausbeute der deutschen Chato-Expedition 1925/26 - Diptera, XXXIX-XLI. Cecidomyiidae, Chironomidae, Ceratopogonidae. - *Konowia* 12: 86-88. E

- 1935 a. Diptera Nematocera from East Greenland. - *Ann. Mag. nat. Hist. Ser. 10*, 16: 467-473. E

- 1935 b. Diptera from Bear Island. - *Ann. Mag. nat. Hist. Ser. 10*, 16: 531-541. E

- 1935 c. Insects of Samoa (addenda et corrigenda). - *Bull. Br. Mus. nat. Hist.* 9: 105-159. E

- 1937 a. Chironomidae (Diptera) collected by E Prof. A. Thienemann in Swedish Lappland. - *Ann. Mag. nat. Hist. Ser. 10*, 20: 140-148. E

- 1937 b. Oxford University Expedition to North-East Land, 1936. Diptera. With a note on the pupa of *Orthocladus conformis* Holmgr. by A. Thienemann. - *Ann. Mag. nat. Hist. Ser. 10*, 20: 360-364. S

- 1938 a. Mission Robert Ph. Dollfus en Egypte. XIX. Diptera, II. Chironomidae (Tribu des Chironomariæ). - *Mém. Inst. Egypte* 37: 263-265. E

- 1940 a. On the genera *Hydrobaenus* Fries, and *Trisocladus* Kieffer (Diptera, Chironomidae). - *Proc. R. ent. Soc. Lond.* (B) 9: 154-156. S

- 1941 a. In: Thienemann, A., Lappländische Chironomiden und ihre Wohngewässer. - *Arch. Hydrobiol., Suppl.* 17: 211-212, 224-225, 226-227, 235. S

Edwards, F.W. and Collin, J.E. 1932 a. A revised E list of the Diptera of St. Kilda. - *Entomologist's mon. Mag.* 68: 262-266.

Edwards, F.W., Krüger, F. and Thienemann, A. S 1939 a. *Lapposmittia parvibarba* n.sp. Chironomiden aus Lappland V. - *Zool. Anz.* 127: 259-264.

Edwards, F.W. y Shannon, R.C. 1927 a. Expedición E entomológica argentino-británica al Noroeste de la Patagonia. - *Neu. Inst. bact., B. Aires* 4: 643-661.

Edwards, F.W. und Thienemann, A. 1938 a. Neuer S Beitrag zur Kenntnis der Podonominae (Dipt. Chironomidae). - *Zool. Anz.* 122: 152-158.

Further contributions by F.W. Edwards in: Lenz, F. 1939 a: 183-184. Thienemann, A. 1937 b: 99-109.

Edwards, G.A. and Perez Gonzalez, M.D. 1954 a. Ph The influence of temperature upon the respiratory metabolism of certain tropical aquatic insects. - *Acta physiol. Latinoam.* 4: 121-132.

Edwards, R.W. 1957 a. Vernal sloughing of sludge E deposits in a sewage effluent channel. - *Nature, Lond.* 180: 100.

- 1958 a. The relation of oxygen consumption Ph to body size and to temperature in the larvae of *Chironomus riparius* Meigen. - *J. exp. Biol.* 35: 383-395.

- 1958 b. The effect of larvae of *Chironomus E riparius* Meigen on the redox potentials of settled activated sludge. - *Ann. appl. Biol.* 48: 457-464.

- 1964 a. Some effect of plants and animals E on the conditions in fresh-water streams with particular reference to their oxygen balance. - *Int. Conf. Water Pollution Res. London, 1962*: 319-337. Pergamon Press, Oxford, London, New York, Paris.

Edwards, R.W., Egan, H., Learner, M.A. and P Maris, P.J. 1964 a. The control of chironomus larvae in ponds, using TED (DDD). - *J. appl. Ecol.* 1: 97-117.

Edwards, R.W. and Rolley, H.L.J. 1965 a. Oxygen E consumption of river muds. - *J. Ecol.* 53: 1-19.

Edwards, W.N. 1936 a. A pleistocene Chironomid S tufa from Crémieu (Isère). - *Proc. geol. Ass.* 67: 197-198.

Efford, I.E. 1960 a. Observations on the biology E of *Tanytarsus* (*Stempellina*) *flavidulus* (Edwards) (Dipt. Chironomidae). - *Entomologist's mon. Mag.* 86: 201-203.

Egger, J. 1863 a. Diptarologische Beiträge. - S *Verh. zool. bot. Ges. Wien* 13: 1101-1110.

Egginton, F.F. 1931 a. A limnological study of E the profundal bottom fauna of certain fresh-water lakes. - *Ecol. Monogr.* 1: 211-312.

- 1931 b. Role of the bottom fauna in the P productivity of lakes. - *Science, N.Y.* 70: 123-131.

- Eggleton, F.E. 1935 a. A comparative study of the benthic fauna of four northern Michigan lakes. - *Pap. Mich. Acad. Sci.* 20: 609-644.
- 1952 a. Dynamics of interdepression benthic communities. - *Trans. Am. microsc. Soc.* 77: 189-220.
- Egglisshaw, H.J. 1964 a. The distributional relationship between the bottom fauna and plant detritus in streams. - *J. Anim. Ecol.* 33: 463-476.
- 1965 a. Studies of insect populations, with special reference to the role of habitat. - *Proc. 12. Int. Congr. Ent. London 1964*: 352.
- 1968 a. The quantitative relationship between bottom fauna and plant detritus in streams of different calcium concentrations. - *J. appl. Ecol.* 5: 731-740.
- 1969 a. The distribution of benthic invertebrates on substrates in fastflowing streams. - *J. Anim. Ecol.* 38: 19-33.
- Egglisshaw, H.J. and Mackay, D.W. 1967 a. A survey of the bottom fauna of streams in the Scottish Highlands. III. Seasonal changes in the fauna of three streams. - *Hydrobiologia* 30: 305-334.
- Egglisshaw, H.J. and Morgan, N.C. 1965 a. A survey of the bottom fauna of streams in the Scottish Highlands. II. The relationship of the fauna to the chemical and geological conditions. - *Hydrobiologia* 26: 173-183.
- Egyházi, E. 1972 a. Low molecular weight RNA in salivary gland cells of *Chironomus tentans*. - *Dept. of Histology, Karolinska Inst., Stockholm*, 37 pp.
- Egyházi, E., Daneholt, B., Edström, J.E., Lambert, B. and Ringborg, U. 1969 a. Low molecular weight RNA in cell components of *Chironomus tentans* salivary glands. - *J. molec. Biol.* 44: 517-532.
- 1970 a. Differential inhibitory effect of a substituted benzimidazole on RNA labeling in polytene chromosomes. - *J. Cell Biol.* 47: 516-520.
- 1971 a. Intercellular distribution of low-molecular-weight RNA in *Chironomus tentans*. - *J. Cell Biol.* 48: 120-127.
- Egyházi, E., D'Monte, B. and Edström, J.-E. 1972 a. Effects of α -amanitin on in vitro labeling of RNA from defined nuclear components in salivary gland cells from *Chironomus tentans*. - *J. Cell Biol.* 53: 523-531.
- Egyházi, E. and Edström, J.-E. 1972 a. Evidence for transport of 4 S RNA from the nucleus to the cytoplasm in salivary gland cells of *Chironomus tentans*. - *Biochem. biophys. Res. Commun.* 46: 1551-1556.
- Egyházi, E., Ringborg, U., Daneholt, B. and Lambert, B. 1968 a. Extraction and fractionation of low molecular weight RNA on the microscale. - *Nature, Lond.* 220: 1036-1037.
- Ehrenberg, H. 1957 a. Die Steinfauuna der Brandungsufer ostholsteinischer Seen. - *Arch. Hydrobiol.* 53: 87-159.
- Eichenberger, E. 1972 a. Ökologische Untersuchungen an Modellfließgewässern. IV. Auswirkung der Selbstreinigung in einem Abwassergradienten. - *Schweiz. Z. Hydrol.* 34: 173-189.
- Ekman, S. 1915 a. Die Bodenfauna des Vättern, qualitativ und quantitativ, untersucht. - *Int. Revue ges. Hydrobiol. Hydrogr.* 7: 275-425.
- 1917 a. Allgemeine Bemerkungen über die Tiefenfauna der Binnenseen. - *Int. Revue ges. Hydrobiol. Hydrogr.* 8: 113-124.
- 1954 a. Om fjädermyggornas betydelse för fisket. ((On the meaning of midges for fishing)). - *Svensk Fisk 62/63*: 114-115.
- Elanidze, F.F. 1946 a. Kratki obzor bentosá ozero Bazaleti. ((Brief survey of the benthos of Bazaleti lake)). - *Trudy Inst. Zool., Tbilisi* 7.
- Elberg, K. 1959 a. Vörtjärve Ombruse surussäskläste fauna. ((Ober die Chironomidenfauna der Umgebung des Sees Vörtjärve)). - *Entomologiska Tidskrift* 18: 173-180.
- Elbourn, C.A. 1905 a. The fauna of a calcareous woodland stream in Berkshire. - *Entomologist's mon. Mag.* 101: 25-30.
- Elmork, K. and Baether, O.A. 1970 a. Distribution of invertebrates in high mountain brook in the Colorado Rocky Mountains. - *Univ. Colo. Stud. Ser. Biol.* 41: 1-55.
- Elian, I. und Prunescu-Arion, E. 1964 a. Bio-coenotische Untersuchungen im Felsenbereich der unteren Donau. - *Arch. Hydrobiol. Suppl.* 27: 457-463.
- Ellenberger, J. 1852 a. Die Entwicklung der Dipteren-Gattung: *Chironomus* God. - *Latop* 2: 89-92.
- Elliott, A.M. 1973 a. *Biology of Tetrahymena*. - P Dowden, Hutchinson and Ross, Inc. Stroudsburg, Pennsylvania, 508 pp.
- Elliott, J.M. 1965 a. Daily fluctuations of drift invertebrates in a Dartmoor stream. - *Nature, Lond.* 205: 1127-1129.
- 1965 b. Invertebrate drift in a mountain stream in Norway. - *Norsk ent. Tidsskr.* 13: 97-99.
- 1967 a. The food of trout (*Salmo trutta*) in a Dartmoor stream. - *J. appl. Ecol.* 4: 59-71.
- 1967 b. Invertebrate drift in a Dartmoor stream. - *Arch. Hydrobiol.* 63: 202-237.
- 1970 a. Methods of sampling invertebrate drift in running water. - *Annls Limnol.* 6: 133-159.
- 1970 b. Diel changes in invertebrate drift and the food of trout *Salmo trutta* L. - *J. Fish. Biol.* 2: 161-165.
- 1971 a. Some methods for the statistical analysis of samples of benthic invertebrates. - *Freshwat. Biol. Ass.* 25: 1-144.
- 1971 b. Upstream movements of benthic invertebrates in a Lake District stream. - *J. Anim. Ecol.* 40: 235-252.
- 1971 c. The distances travelled by drifting invertebrates in a Lake District stream. - *Oecologia* 8: 350-379.
- 1973 a. The food of the brown rainbow trout (*Salmo trutta* and *S. gairdneri*) in relation to the abundance of drifting in a Mountain stream. - *Oecologia* 12: 329-347.
- 1973 b. The diel activity pattern, drifting and food of the leech *Erpobdella octoculata* (L.) (Hirudinea: Erpobdellidae) in a Lake District stream. - *J. Anim. Ecol.* 42: 449-459.
- Elliott, J.M. and Bagenal, T.B. 1971 a. The effects of electrofishing on invertebrates of a Lake District stream. - *Oecologia* 9: 1-11.
- Elliott, J.M. et Décamps, H. 1973 a. Guide pour l'analyse statistique des échantillons d'invertébrés benthiques. - *Annls Limnol.* 9: 120.
- Elliott, J.M. and Minshall, G.W. 1968 a. The invertebrate drift in the river Duddon, English Lake District. - *Oikos* 19: 39-52.
- Ellis-Adam, A.C. and Davids, C. 1970 a. Oviposition and post-embryonic development of the watermite *Piona alpicola* (Neumann, 1880). - *Neth. J. zool.* 20: 122-137.
- Ellis, M.M. 1937 a. Detection and measurement of stream pollution. - *Bull. Bur. Fish., Wash.* 48: 365-437.
- Elmhirst, R. 1919 a. *Orchocladius* spp., breeding in the sea. - *Scott. Nat.* 1919: 193-194.
- Elster, H.J. 1958 a. Das limnologische Seetypensystem, Rückblick und Ausblick. - *Verh. int. Ver. Limnol.* 16: 101-120.
- Embergenov, S. 1968 a. Makrozoobenthos ozero Domalak. ((Macrozoobenthos of the Lake Domalak)). - *Vestn. Karakalpak. Fil. Akad. Nauk Uz.* 24: 40-44.

- Embergenov, S.E. 1972 a. Makrozoobentos Abass- E
kogo zaliva yuga Aralskogo morya. ((Macro-
zoobenthos of Abassian Bay in the south of
the Aral sea)). - *Gidrobiol. Zh.* 8: 89-93.
- 1974 a. O makrozoobentose vodnoy Khazar- E
skogo rona Khorezmskoi oblasti. ((Macro-
zoobenthos of water bodies of the Khazarasp
region of the Khorezm oblast)). - *Uzb. biol.*
Zh. 18: 41-43.
- Emden, F. van. 1927 a. Was hat die entomolo- S
gische Larvensystematik den anderen entomo-
logischen Disziplinen gegeben, bzw. was kann
sie ihnen geben? - *Ent. Mitt.* 10: 42-44.
- Enăcesanu, V. si Brezeanu, G. 1964 a. Studiul E
biocenozelor bentonice din Dunăre, sectoral
Giurgiu-Cernavodă. ((Ober benthonische
Biozönosen in der Donau im Sektor Giurgiu-
Cernavoda)). - *Hidrobiologia* 5: 51-64.
- 1966 a. Das Studium der Bodenbiocoenosen E
der Donau im Sektor Giurgiu-Cernavoda. -
Arch. Hydrobiol. Suppl. 30: 180-192.
- 1970 a. Repartitia si componenta florei si E
faunei Dunarii de la izvoare la varsava. I.
Fauna. ((Die Verteilung und der Bestand der
Flora und Fauna der Donau von der Quelle bis
zur Mündung. I. Fauna)). - *Hydrobiologia* 11:
227-264.
- Enderlein, G. 1909 a. Die Insekten des antark- E
tischen Gebietes. - *Dt. Südpol-Exped.* 10:
361-528.
- 1912 a. Die Insekten des Antarkto-Archipela- E
ta-Gebietes. - *K. svenska Vetensk. Akad.*
Handl. 48: 106-110.
- 1931 a. Die Insektenfauna Süd-Georgiens. - E
Sber. Ges. naturf. Freunde Berl. 1930:
244-246.
- 1940 a. Die Dipterenfauna der Juan-Fernandez E
Inseln und der Osterinsel. - *Nat. Hist. Juan-*
Fernandez and Easter Island 3: 643-680.
- Engelhardt, W. 1951 a. Faunistisch-ökologische E
Untersuchungen über Wasserinsekten an den
südlichen Zuflüssen des Ammersees. - *Mitt.*
Münch. ent. Ges. 41: 1-135.
- Engelmann, F. 1968 a. Endocrine control of re- Ph
production in insects. - *A. Rev. Ent.* 13:
1-26.
- Engelmann, H.D. 1973 a. Eine Lichtfalle für den E
Insektenfang unter Wasser. - *Ent. Abh.* 59:
243-246.
- Engelmann, W. and Shappirio, D.G. 1965 a. Photo- Ph
periodic control of the maintenance and
termination of larval diapause in *Chironomus*
tentans. - *Nature, Lond.* 207: 548-549.
- English, D.S. 1968 a. The developmental genetics C
of hemoglobin synthesis in *Chironomus*. -
Disc. Abstr. 29B: 1264-1265.
- 1969 a. Ontogenetic changes in hemoglobin Ph
synthesis of two strains of *Chironomus*
tentans. - *J. Embryol. exp. Morph.* 22:
465-476.
- Engström, A. and Ruch, F. 1951 a. Distribution C
of mass in salivary gland chromosomes. -
Proc. nat. Acad. Sci. U.S.A. 37: 459-461.
- Engström-Heg, R. 1968 a. Diet and growth of E
juvenile salmon in an estuarial impoundment.
- *Wash. Dep. Fish. Res. Rep.* 3: 5-26.
- Engvik, R. 1971 a. Myvatn, et fuglældorado på E
Island. ((Myvatn, a bird eldorado in
Iceland)). - *Fauna* 24: 25-28.
- Entz, B. 1954 a. A Balaton termelésbiológiai E
problémái. ((Production biological problems
of Lake Balaton)). - *MTA Biol. Crut. Közl.*
6: 433-461.
- 1964 a. Ernährungsuntersuchungen an Chiro- E
nomiden des Balaton. I. Quantitative Er-
nährungsuntersuchungen an Larven von
Chironomus plumosus L. - *Annls Inst. Biol.*
Tihany 31: 165-275.
- 1965 a. Untersuchungen an Larven von *Chiro-* E
nomus plumosus Meig. im Benthos des Balaton-
sees in den Jahren 1964-1965. - *Annls Inst.*
biol. Tihany 32: 129-139.
- 1966 a. A study of chironomid larvae in E
lake Balaton. - In: Biological resources of
bodies of water, ways of restoring and
utilizing them. - *Isz. Hunka*: 85-87, Moskva.
- 1966 b. Benthic investigations in Lake E
Balaton. - *Yezh. Int. Ver. Limnol.* 16:
228-232.
- Entz, B., Kol, E., Sebestyén, O., Stiller, R.J., E
Tamás, G. and Varga, L. 1954 a. Physio-
graphical and biological investigation on
the waters flowing into Lake Balaton. I.
The Pécsely Brook. - *Annls Inst. Biol.*
Tihany 22: 61-227.
- Entz, B., Ponyi, J.E. und Tamás, G. 1963 a. E
Sedimentuntersuchungen im südwestlichen
Teil des Balaton, in der Bucht von Keszthe-
ly in 1962. - *Annls Inst. Biol. Tihany* 30:
103-125.
- Entz, G. und Sebestyén, O. 1946 a. Das Leben E
des Balatonsees. - *Annls Inst. Biol. Tihany*
16: 179-411.
- Erbaeva, E.A. 1967 a. ((Dynamics of the populat- E
ing of the Irkutsk reservoir by representa-
tives of the genus *Chironomus* Meig.)). -
Isz. Biol.-geogr. Inst. Irkutsk. Univ. 20.
- 1968 a. Metamorfoz *Chironomus macani* Free- M
man i *Ch. nigrocaudata* sp.n. (Diptera,
Chironomidae) iz vodnoy systemy r. Angary.
((Metamorphosis of *Chironomus macani* Freeman
and *Ch. nigrocaudata* sp.n. (Diptera, Chirono-
midae) from water reservoirs of the Angara
river system)). - (*Biologiya i troficheskie*
vyzani presnovodnykh bespozvonochnykh i ryb.)
Dokl. Akad. Nauk. SSSR, Inst. Biol. Vnutr.
Sod., Leningrad 17: 145-150.
- 1971 a. Formation of chironomid fauna in E
the Bratsk water reservoir. - *Limnologica* 8:
105-106.
- 1972 a. Formation of chironomid fauna in E
the Bratsk water reservoir. - *Proc. 13.*
Int. Congr. Ent. Moscow 1968, 3: 455-456.
- Erbaeva, E.A., Vilutis, V.E., i Shapovalova, I.M. E
1971 a. Materialy po gidrobiologii Irkut-
skogo vodokhranilishcha. ((Data on the
hydrobiology of Irkutsk water reservoir)). -
Isz. biologo-geogr. nauchno-issled. Inst.,
Irkutsk 25.
- Erhard, H. 1910 a. Über den Aufbau der Speichel- C
drüsenkerne der Chironomuslarven. - *Arch.*
mikrosk. Anat. Entw. Mech. 76: 114-124.
- Erichsen-Jones, J.R. 1948 a. The fauna of four E
streams in the "Black Mountains" district
of South Wales. - *J. Anim. Ecol.* 17: 51-65.
- 1949 a. A further ecological study of cal- E
careous streams in the "Black Mountains"
district of South Wales. - *J. Anim. Ecol.*
18: 142-159.
- 1950 a. A further ecological study of the E
river Rheidol: The food of the common in-
sects of the main stream. - *J. Anim. Ecol.*
19: 159-174.
- Erman, D.C. 1971 a. Implications of wear on M
Tanytarsus mouth parts. - *Hydrobiologia* 37:
309-315.
- 1973 a. Invertebrate movements and some E
diel and seasonal changes in a Sierra Nevada
peatland. - *Oikos* 24: 85-93.
- 1973 b. Ordination of some littoral ben- E
thic communities in Bear Lake, Utah-Idaho.
- *Oecologia* 13: 211-226.
- Erman, D.C. and Helm, W.T. 1970 a. Estimating Ph
oxygen consumption from body length for some
chironomid larvae. - *Hydrobiologia* 38:
505-512.
- 1971 a. Comparison of some species impor- E
tance values and ordination techniques
used to analyse benthic invertebrate commu-
nities. - *Oikos* 22: 240-247.
- Ertlová, E. 1963 a. Zur Kenntnis der Zuckmücken E
(Chironomidae) der Donau. - *Biologia*,
Prstisl. 18: 612-620.
- 1963 b. Zoobenthos mftvych ramien Dunaja. E

E

- I. Rameno Erec. ((Zoobenthos toter Donau-
arme. I. Flussarm Erec)). - *Biologija*,
Bratisl. 18: 743-755.
- Ertlová, E. 1964 a. Príspevok k poznaniu zooben- E
tosu Popradského plesa. ((Contribution to the
knowledge of the zoobenthos of Poprad Lake)).
- *Biologija*, *Bratisl.* 18: 666-674.
- 1968 a. Die Mengen des Zoobenthos in den E
Schottern des Donaumedials. - *Arch. Hydro-
biol. Suppl.* 34: 321-330.
- 1969 a. Über das Vorkommen der Art *Trichop- E*
odius trifascia Edwards (Chironomidae,
Diptera) in der Donau. - *Biologija*, *Bratisl.*
24: 155-157.
- 1970 a. Chironomidae (Diptera) aus Donau- E
aufwuchs. - *Biologija*, *Bratisl.* 25: 291-300.
- 1970 b. Quantitative Verhältnisse des Zoo- E
benthos in einem Durchflussarm der Donau. -
Biologija, *Bratisl.* 25: 521-526.
- 1971 a. Vorkommen der Art *Eukiefferiella E*
lutethorax Goetghebuer 1949 (Chironomidae,
Diptera) in der Donau. - *Biologija*, *Bratisl.*
26: 139-142.
- 1974 a. Einige Erkenntnisse über die Chiro- E
nomiden (Diptera, Chironomidae) aus Bryozoen.
- *Biologija*, *Bratisl.* 29: 869-876.
- Esaki, T. see Tokunaga, M. 1940 a. p. 226-228.
- Evans, A.M. 1930 a. Observations on the preda- E
cious habits and prey of *Coenosea humilis*
Wg. (Anthomyiidae). - *Trans. N. ent. Soc.*
Lond. 79: 325-329.
- Ewer, R.P. 1942 a. On the function of haemoglo- Ph
bin in *Chironomus*. - *J. exp. Biol.* 18:
197-205.
- Ewers, L.A. and Boesel, M.W. 1935 a. The food E
of some Buckeye Lake fishes. - *Trans. Am.*
Fish. Soc. 65: 54-70.

Fabricius, J.C. 1775 a. *Systema entomologiae, sistens insectorum classes, ordines, genera, species, adiectis synonymis, locis descriptionibus, observationibus.* - 32 + 832 pp., Flensburgi et Lipsiae. S

- 1776 a oder 1777 a. *Genera Insectorum nimirum characteres naturales secundum numerum, figuram, aetate et proportionem omnium partium oris adiecta mantissa species-rum nuper detectarum.* - Chilonii sine anno. (Prolegomena dat. 26. Dec. 1776.) 8 + 310 pp. S

- 1781 a. *Species insectorum exhibentes eorum S differentias specificas, synonyma, sutorum, loca natalia, metamorphosin.* - 2: 1-517, Hamburgi et Kilonii. S

- 1787 a. *Mantissa Insectorum.* - 1: 321-328. S Hafniae.

- 1794 a. *Entomologia systematica emendata et aucta.* - 4: 1-472, Hafniae. S

- 1805 a. *Systema antliatorum secundum ordines, genera, species.* - 373 pp. + 30 pp., Brunsvigae. S

Fabricius, O. 1780 a. *Fauna Groenlandica.* - 452 pp., Copenhagen (Hafniae). S

Fagan, E.B. and Enns, W.R. 1966 a. The distribution and biology of aquatic midges in Missouri lagoons (Diptera: Chironomidae). - *Proc. ent. Soc. Wash.* 68: 277-289. E

Fahy, E. 1972 a. Taxonomic observations on the larvae of *Eukiofferiella calvescens* Edw. and *E. veralli* Edw. (Diptera: Chironomidae). - *Ent. Tidskr.* 93: 30-35. S

- 1972 b. The feeding behaviour of some common lotic insect species in two streams of differing detrital content. - *J. Zool.* 167: 337-350. E

- 1972 c. An automatic separator for the removal of aquatic insects from detritus. - *J. appl. Ecol.* 9: 655-658. E

- 1973 a. Observations on lotic chironomid life cycles in Western Ireland. - *Ent. Tidskr.* 94: 83-88. E

- 1974 a. The fauna and flora of a thermal spring at Enfield, Co. Meath. - *Ir. Nat. J.* 18: 9-12. E

Fahy, E. and Murray, D.A. 1972 a. Chironomidae S from a small stream system in Western Ireland with a discussion of species composition of the group (Dipt.). - *Ent. Tidskr.* 93: 148-155. S

Fairlie, T.W. 1952 a. *Polymorphism in the salivary gland chromosomes of the midge, Tendipes (Tendipes) decorus* Johansson. - Ph.D. Thesis Univ. Toronto. C

Falkebury, J.R. and Verner, J. 1970 a. A trapping technique for sampling insects in dense vegetation. - *Am. Midl. Nat.* 63: 627-629. E

Farwick, Schröder, Thienemann, Voigt. 1909 a. Bericht über die botanischen und zoologischen Excursionen nach dem Wiessenstein bei Hohenlimburg und nach der Glörtalsperre am 25. und 26. September 1909. - In: Hähne, A.: *Bericht über die gemeinsame Sitzung des botanischen und des zoologischen Vereins.* - *Ber. Veresam. bot. zool. Rheinl.-Westf.* 1908: 94-101. E

Fast, A. 1970 a. An evaluation of the efficiency E of zoobenthos separation by sugar flotation. - *Frag. Fish. Cult.* 34: 212-216. E

Faucheux, M.-J. 1974 a. Recherches sur l'appareil respiratoire des Dipteres adultes III. Evolution du systeme tracheen. - *Annls Soc. ent. Fr. N.S.* 10: 99-121. E

Faussek, V. 1912 a. Zur Frage über den Bau des Zellkerns in den Speicheldrüsen von der Chironomuslarve. - *Trudy imp. S-Peterb. Obshch. Estest.* 33: 74-94. C

- 1913 a. Zur Frage über den Bau des Zellkerns in den Speicheldrüsen der Larve von *Chironomus*. - *Arch. mikrosk. Anat.* 92: 39-60. C

Federici, B.A. 1973 a. A new cytoplasmic polyhedrosis virus from chironomids collected in Florida. - *J. Invert. Path.* 22: 136-138. P

Federici, B.A., Granados, R.R., Anthony, D.W. and Hazard, E.I. 1974 a. An entomopoxvirus and nonoccluded virus-like particles in larvae of the chironomid *Gaeldichironomus holoprosopus*. - *J. Invert. Path.* 23: 117-120. P

Fedoruk, A.N. 1964-1965 a. Studies on the biology, ecology and dynamics of profundal Chironomidae in Loch Lomond. - *Summa Theses high Degrees Pas. Sci. Univ. Glasg.*: 125-126. E

Fedotova, L.A. 1971 a. ((The carp *Cyprinus carpio*, in the Bukhtarminskoe Reservoir)). - *Vopr. Ikhtiol.* 11: 457-463. E

Fehlmann, J.W. 1912 a. Die Tiefenfauna des Luganer Sees. - *Int. Revue ges. Hydrobiol. Hydrogr.* 5: 1-52. E

- 1917 a. Die Bedeutung des Sauerstoffs für die aquatische Fauna. - *Vjschr. naturf. Ges. Zürich* 62: 230-241. E

Feldmann, A.E. 1957 a. Biota associated with sewage filtration. - *Sewage Ind. Wastes* 29: 538-540. E

Fellton, H.L. 1940 a. Control of aquatic midges with notes on the biology of certain species. - *J. econ. Ent.* 33: 252-264. P

- 1941 a. The use of chlorinated benzenes for the control of aquatic midges. - *J. econ. Ent.* 34: 192-194. P

Fenchel, T. and Jansson, B.-O. 1966 a. On the vertical distribution of the microfauna in the sediments of a brackish-water beach. - *Ophelia* 3: 161-177. E

Fenyuk, V.F. 1959 a. Donnaya fauna Ivankovskogo i Uglichsckogo vodokhranilishch. ((Bottom fauna of the Ivankov and Uglich reservoirs)). - *Trudy baikal. limnol. Sta.* 1: 139-160. E

Ferencz, M. 1965 a. Beiträge zum Zoobenthos des Weissen-Teiches ("Fehértó") bei Kardoskút. - *Acta Biol. Szeged* 11: 265-269. E

- 1967 a. Beiträge zur Zoobenthos-Untersuchung des Kunfehértó. - *Acta Biol., Szeged.* 13: 63-70. E

- 1968 a. Vorstudium über die vertikale Verteilung des Zoobenthos der Theiss. - *Tiscia* 4: 53-58. E

- 1973 a. Zoobenthos-Untersuchungen in Salzwässern der grossen ungarischen Ebene. - *Acta Biol., Szeged. N.S.* 18: 125-137. E

- 1974 a. Zoobenthic studies on the lower reaches of the Tisza and Maros. - *Acta Biol. Szeged.* 20: 143-155. E

- 1974 b. Data on the horizontal and vertical distributions of the zoobenthos of the Tisza. - *Tiscia* 9: 65-69. E

Ferrari, I., Bellavere, C. e Antonietti, R. 1973 a. Ricerche su idrochimica, biocenosi planctonica e zoobenton del Lago Santo Parmense (Appennino Settentrionale). - *Ateneo parmense, Acta nat.* 9: 309-331. E

Feuillade, J. 1966 a. *Contribution à l'étude d'une lac de barrage: Le Lac de Vézins (Manche).* - Thèse Caen, 176 pp. E

Ficq, B. and Pavan, C. 1957 a. Autoradiography of polytene chromosomes of *Rhychozoia angulata* at different stages of larval development. - *Nature, Lond.* 180: 983-984. E

Filipović, D. 1954 a. Ispitivanja živog sveta tekućih voda Srbije 1. Prilog poznavanju naselja planinskog potoka Katušnice (Zapadna Srbija). ((Recherches sur le peuplement des cours d'eau de Serbie I. Contribution sur la connaissance du peuplement de Katusnica cours d'eau de montagne (Serbie Occidentale))). - *Arch. Biol. Nauka* 1-3: 1-18. E

Fillion, D.B. 1967 a. The abundance and distribution of benthic fauna of three mountain reservoirs on the Kananaskis River in Alberta. - *J. appl. Ecol.* 4: 1-11. E

Findemog, F. 1951 a. Kärntner Seen, naturkundlich betrachtet. - *Beitr. Naturk. Kärntens*

F

Nat. Ver. Kärnten 15. Sonderh. Klagenfurt: 1-101.

Findenegg, I. 1959 a. Die Gewässer Österreichs. Ein limnologischer Überblick. - *Bl. Biol. Sta. Linn 1959, (14. Int. Congr. Limnol.)*: 1-68. E

Firling, C.E. 1970 a. The sodium, potassium and calcium concentration of 4th instar *Chironomus tentans* hemolymph. - *Am. Zool.* 10: 232. Ph

- 1970 b. The amino acid composition of mid-fourth instar *Chironomus tentans* hemolymph. - *Am. Zool.* 10: 513. Ph

Fischer, A. 1920 a. *Die Ischenregion der Diemel*. - Diss. Münster i.W., St. Ottilien, Oberbayern 1920. E

Fischer, H.A., Ahrens, P., Hähle, K. und Thiele, H. 1974 a. Polyamine als Stimulatoren von Geneaktivitäten. Eine autoradiographische Studie an Riesenchromosomen von *Chironomus thummi*. - *Histo Chemistry* 38: 223-228. C

Fischer, J. 1969 a. Zur Fortpflanzungsbiologie von *Chironomus nuditaris* Str. - *Rev. suisse Zool.* 76: 23-55. E

- 1974 a. Experimentelle Beiträge zur Ökologie von *Chironomus* (Diptera). I. Dormanz bei *Chironomus nuditaris* und *Ch. plumosus*. - *Ooecologia* 16: 73-96. E

Fischer, J. und Rosin, S. 1967 a. Bastarde zwischen *Chironomus plumosus* L. und *nuditaris* Str. - *Arch. Julius Klaus-Stift. Vererb. Forsch.* 48: 30-42. C

- 1968 a. Einfluss von Licht und Temperatur auf die Schlüpf-Aktivität von *Chironomus nuditaris*. - *Revus suisse Zool.* 75: 538-549. E

- 1969 a. Das larvale Wachstum von *Chironomus nuditaris* Str. - *Revus suisse Zool.* 76: 727-734. E

Fischer, Z. 1964 a. Kilka uwag o odżywianiu się larw wazek gatunków *Erythronema najas* Hans. i *Coenagrion hastulatum* Charp. ((Some observations concerning the food consumption of the dragonfly larvae of *Erythronema najas* Hans. and *Coenagrion hastulatum* Charp.)). - *Polakje Archiwum Hydrobiol.* 12: 253-264. E

Fisher, A. 1956 a. The effect of copper sulfate on some micro-organisms in fish ponds. - *Bamidgeh* 8: 39-43. E

Fisher, H.J., Smith, L.W. Jr. and Enns, W.R. 1970 a. The fate of fish introduced as predators on insects in Missouri oxidation lagoons. - *Mosquito News* 30: 523-527. E

Fisher, S.G. and Lavoy, A. 1972 a. Differences in littoral fauna due to the fluctuating water levels below a hydroelectric dam. - *J. Fish. Res. Bd. Can.* 29: 1472-1476. E

Fitch, A. 1847 a. Winter insects of Eastern New York. - *Am. J. Agr. Sci.* 5: 274-284. E

Fittkau, E.J. 1954 a. *Chironomidenstudien*. I. *Pseudolimnoria bellingsi* n.sp. - *Beitr. Ent.* 4: 84-98. S

- 1954 b. Die Gattung *Wasserschleier* Goeth. (*Chironomidenstudien* II.) - *St. ent. Z.* 1: 163-179. S

- 1954 c. *Trichocladia nivalis* Goeth. (*Chironomidenstudien* III.) - *Ser. Fennic. Flusssch. Freudenthal* 6: 17-27. S

- 1955 a. *Euchronomya thiermanni* n.g.n.sp. (*Chironomidenstudien* IV.) - *Beitr. Ent.* 5: 403-414. S

- 1956 a. *Heterotracheareus brandii* n.spec. (*Chironomidenstudien* V.) - *Ser. Fennic. Flusssch. Freudenthal* 7: 9-18. S

- 1957 a. *Tritonemanniomyia* und *Concharelopsia*, zwei neue Gattungen innerhalb der *Ablabesomyia-Costalis*-Gruppe (Diptera, Chironomidae) (*Chironomidenstudien* VII.). - *Arch. Hydrobiol.* 53: 313-322. S

- 1959 a. *Die Tanypodinae* (Chironomidae, Dipt.) unter besonderer Berücksichtigung der Tribus *Anatopyniini*, *Macropelopiini* und *Micropelopiini*. - Diss. Univ. Kiel, 691 pp. E

- 1960 a. Über phylogenetische Entwicklungsreihen bei Chironomiden im Metamorphosen- und Imaginalstadium. (*Chironomidenstudien* VIII.). - *Zool. Anz.* 164: 401-410. S

- 1960 b. *Rhassanycytareus nigricauda* n.sp. (*Chironomidenstudien* VI.). - *Abh. naturw. Ver. Bremen* 35: 197-407. S

- 1961 a. Zur gegenwärtigen Situation der Chironomidenkunde. - *Verh. int. Ver. Limnol.* 14: 958-961. C

- 1962 a. Die Tanypodinae (Diptera, Chironomidae). Die Tribus *Anatopyniini*, *Macropelopiini* und *Pentaneurini*. - *Abh. Larval-syst. Insekten* 6: 1-453. S

- 1963 a. *Nanao*, eine neue Gattung der Chironomidae (Diptera) aus Zentralamazonien. *Chironomidenstudien* IX. - *Arch. Hydrobiol.* 59: 373-390. S

- 1964 a. Remarks on limnology of central-Amazon rain-forest streams. - *Verh. int. Ver. Limnol.* 15: 1092-1096. E

- 1965 a. Veränderung des Flügelgeädters bei Tanypodinen (Diptera, Chironomidae) im Verlauf der Evolution. - *Proc. 12. Int. Congr. Ent., London 1964*: 70-71. M

- 1965 b. Revision der von E. Goeldi aus dem Amazonasgebiet beschriebenen Chironomiden (Diptera). *Chironomidenstudien* X. - *Beitr. neotrop. Fauna* 4: 209-226. S

- 1966 a. I. Internationales Symposium über Chironomiden, 150 Jahre Chironomidenforschung, Rückblick und Vorschau. - *Gewäss. Abwäss.* 47/48: 7-20. H

- 1966 b. *Chironomus*, nicht *Tendipes*. Bemerkungen zu einem Beschluss der I.C.Z.N., der Internationalen Zoologischen Nomenklaturkommission. - *Arch. Hydrobiol.* 62: 269-271. S

- 1967 a. On the ecology of Amazonian rain-forest-streams. - *Atas do Simposio sobre a Biotá Amazonica 3 (Limnologia)*: 97-108. E

- 1968 a. Die Abgrenzung der Gattung bei Chironomiden. - *Ann. zool. fenn.* 5: 33-36. S

- 1968 b. *Stolimyia amazonica* n.gen. n.spec., eine flugfähige Chironomide (Diptera) mit einem Hypopygium inversum. - *Amazoniana* 1: 259-265. S

- 1968 c. Eine neue Tanypodinae-Gattung, *Djalnabatista* (Chironomidae, Diptera) aus dem brasilianischen Amazonasgebiet. - *Amazoniana* 1: 327-349. S

- 1968 d. *Chironomus strenakei* n.sp. (Chironomidae, Dipt.), ein neues Laboratoriumstier. - *Z. Morph. Tiere* 63: 239-250. S

- 1971 a. Distribution and ecology of Amazonian chironomids (Diptera). - *Can. Ent.* 103: 407-413. E

- 1971 b. Der Torsionsmechanismus beim Chironomiden-Hypopygium. - *Limnologica* 8: 27-34. M

- 1972 a. Der Torsionsmechanismus beim Chironomiden-Hypopygium. - *Proc. 13. Int. Congr. Ent. Moscow 1968* 3: 456. M

- 1973 a. Friedrich Lenz 14.9.1889 - 7.9.1972. H - *Christiana Albertina, Kieler Universitäts-Zeitschrift* 18: 91-92.

- 1973 b. Artenmannigfaltigkeit amazonischer Lebensräume aus ökologischer Sicht. - *Amazoniana* 3: 321-340. E

- 1974 a. *Leptocladia* n.gen., eine neotropische Gattung der Orthocladinae (Chironomidae, Diptera) deren Larven epizoisch auf Welsen (Astroblepidae und Loricariidae) leben. - *Ent. Pidskr. Suppl.* 92: 91-106. S

Fittkau, E.J. und Lehmann, J. 1970 a. Revision der Gattung *Micropelopia* Thien. u. Harn. (Dipt., Chironomidae). - *Int. Revue ges. Hydrobiol. Hydrozool.* 55: 391-402. S

Fittkau, E.J. und Reiss, F. 1973 a. Amazonische Tanytarsini (Chironomidae, Diptera). I. Die

- riopreto-Gruppe der Gattung *Tanytarsus*. - *Stud. Neotrop. Fauna* 8: 1-16.
- Fittkau, E.J. und Reiss, F. (eds.) 1967 ff. G
Chironomus. Mitteilungen aus der Chironomidenkunde. Plön.
- Fittkau, E.J., Schlee, G. und Reiss, F. 1967 a. E
Chironomidae. - In: Illies, J. (ed.): *Limnofauna Europaea*: 346-381, G. Fischer, Stuttgart.
- Fjellberg, A. 1972 a. Present and Late Weichselian occurrence of *Corynoneura ambigua* Zett. (Dipt., Chironomidae) in Norway. - *Norsk ent. Tidsskr.* 19: 59-61.
- Flannagan, J.F. 1970 a. Efficiencies of various E
grabs and corers in sampling freshwater benthos. - *J. Fish. Res. Bd Can.* 27: 1691-1700.
- Fleischhauer, J. and Wollmer, A. 1972 a. Ph
The influence of the aromatic amino acid side-chains on the sign of the Soret Cotton effect in *Chironomus* hemoglobin (CTT III). - *Z. Naturf.* 27b: 530-532.
- Fleming, W. 1882 a. Ober die Unsichtbarkeit C
lebender Kernstrukturen. - *Anat. Anz.* 7: 758-764.
- Flentje, M.E. 1945 a. Elimination of midge fly P
larvae with DDT. - *J. Am. Wat. Wks. Ass.* 37: 1053.
- 1945 b. Control and elimination of pest P
infestations in public water supplies. - *J. Am. Wat. Wks. Ass.* 37: 1194-1203.
- Fleur, E. et Nominé, H. 1929 a. Monsieur l'abbé H
J.-J. Kieffer. Biographie et Bibliographie. - *Bull. Soc. Hist. Nat. Moselle* 32: 1-59.
- Florentin, R. 1899 a. Etudes sur la faune des E
mares salées de Lorraine. - *Annls Sci. nat.* 8 (Zool. 10): 209-349.
- Florida State Board of Health. 1965 a. Chironomid P
midges (blind mosquitos). - *Pest Control* 8.
- Florquin, M., Lefebvre, L. et Laurent, Y. 1941 a. Ph
Sur un nouvel exemple de variation de position de la courbe de dissociation avec le pouvoir oxyphorique dans un sang a hémoglobine dissoute (*Chironomus*) et sur une raison d'être de l'hématie. - *Acta biol. belg.* 1: 305-307.
- Fontaine, J. 1964 a. Commensalisme et parasitisme P
chez les larves d'Ephéméroptères. - *Bull. mens. Soc. Linn. Lyon* 33: 163-174.
- 1964 b. Commensalisme et parasitisme chez P
les larves d'Ephéméroptères. - *Annls Soc. scient. Brux.* 44: 555-566.
- Forbes, S.A. and Richardson, R.E. 1913 a. Studies E
on the biology of the upper Illinois River. - *Bull. Ill. St. nat. Hist. Surv.* 9: 481-574.
- Ford, J.B. 1959 a. A study of larval growth, the M
number of instars and sexual differentiation in the Chironomidae (Diptera). - *Proc. R. ent. Soc. Lond. (A)* 34: 151-160.
- 1962 a. The vertical distribution of larval E
Chironomidae (Diptera) in the mud of a stream. - *Hydrobiologia* 19: 262-272.
- Ford, J.B. and Hall, R.E. 1958 a. A grab for E
quantitative sampling in stream muds. - *Hydrobiologia* 11: 198-204.
- Forel, F.A. 1904 a. Le Léman. - *Lausanne* 3: E
1-715.
- Formanek, H. 1964 a. Gewinnung, Herstellung und Ph
Kristallisation des Hämoglobins der Larven von *Chironomus*. - Diplomarbeit., T.H. München (1964).
- 1968 a. Die 3,5-Auflösung der Tertiärstruktur Ph
von Erythruocin (*Chironomus thummi*). Chemische und physikalisch-chemische Untersuchungen. - Diss. München, TU Allgemeine Wiss.
- Formanek, H. and Amt, N. 1976 a. Die Sauerstoff-Ph
Affinität des *Chironomus thummi* Erythruocins. - *Eur. J. Biochem.* 16: 19-21.
- Formanek, H. and Engel, J. 1968 a. Optical Ph
rotatory dispersion of a respiratory hemeprotein of *Chironomus thummi*. - *Stroh.*
- Verh. Zool. Bot. Ges. Wien* 160: 151-158.
- Forsslund, K.H. 1943 a. Studier över det lägre E
djurlivet i Nordvensk Skogsmark. ((Studies on the lower animal-life in the N.-Swedish Woodland)). - *Medd. St. Skogsföre Anat.* 34: 1.
- Forsyth, D.J. 1971 a. Some New Zealand Chirono- E
midae (Diptera). - *J. N. Soc. N.Z.* 1: 113-114.
- Forsyth, D.J. and McColl, H.S. 1974 a. The E
limnology of thermal lake, Lake Rotowhero, New Zealand: II. General biology with emphasis on the benthic fauna Chironomids. - *Hydrobiologia* 44: 91-104.
- Fox, H.M. 1945 a. The oxygen affinities of Ph
certain invertebrate haemoglobins. - *J. exp. Biol.* 20: 161-165.
- 1948 a. Carbon monoxide affinity of chloro- Ph
cruorin and haemoglobin. - *Nature, Lond.* 162: 20.
- 1949 a. Haemoglobin. A symposium based on Ph
a conference held at Cambridge in June 1948. - *Hattersworth Sci. Publ. London.*
- 1954 a. Oxygen and haemoglobin in inverte- Ph
brates. - *Nature, Lond.* 174: 355.
- 1955 a. The effect of oxygen on the concen- Ph
tration of haeme in invertebrates. - *Proc. N. Soc. Lond. B.* 143: 203-214.
- Fox, H.M. and Taylor, A.E.R. 1955 a. The toler- Ph
ance of oxygen by aquatic invertebrates. - *Proc. R. Soc. Lond. B.* 143: 214-225.
- 1955 b. Injurious effect of air-saturated Ph
water on certain invertebrates. - *Nature, Lond.* 174: 312.
- Frank, C. 1973 a. Horizontale und vertikale E
Verteilung der Makrofauna im Boden des Federsees. - Diplomarbeit Univ. Tübingen, 41 pp.
- Frank, G.H. 1965 a. The hatching pattern of 5 E
species of chironomid from a small reservoir in the eastern Transvaal by a new type of trap. - *Hydrobiologia* 25: 52-68.
- Frank, R. 1961 a. Chromosomenpolymorphismus in C
einer Chironomidenpopulation bei Bern. - *Arch. Julius Klaus-Stift. Vererb. Forsch.* 36: 135-137.
- 1970 a. Jahreszeitliche Änderungen der C
Häufigkeiten zweier Inversionen in einer natürlichen Population von *Chironomus nuditaris* Str. - Dissertation, Univ. Bern.
- 1970 b. Jahreszeitliche Schwankungen und C
örtliche Unterschiede in den Frequenzen von zwei Inversionen in einer Wildpopulation von *Chironomus nuditaris* Str. - *Arch. Julius Klaus-Stift. Vererb. Forsch.* 46: 30-43.
- Frankenberger, Z. 1930 a. Zpráva z hydrobiologické stanice U.S.Š. v Šamotíně. ((Report from the Hydrobiological Station U.S.S. in Šamorín)). - *Bratislava* 4: 517-518.
- Frauenfeld, G. 1856 a. Beitrag zur Fauna Dalmatiens. - *Verh. zool. bot. Ges. Wien* 6: E
431-448.
- 1866 a. Zoologische Miscellen X. Darin: S
Schiner: *Coryanemura lemnae* n.sp. - *Verh. zool. bot. Ges. Wien* 16: 974.
- Fredeen, F.J.H. 1974 a. Tests with single in- E
jections of methoxychlor black fly (Diptera: Simuliidae) larvicides in large rivers. - *Can. Ent.* 106: 285-305.
- Freeman, P. 1948 a. Two new species of Chirono- S
midae (Dipt.) from Britain. - *Entomologist's mon. Mag.* 84: 49-50.
- 1950 a. A species of Chironomid from the S
Sudan suspected of causing asthma. - *Proc. P
R. ent. Soc. Lond.* 19: 58-59.
- 1953 a. Chironomidae (Diptera) from Western E
Cape Province I. - *Proc. R. ent. Soc. Lond.* 18) 22: 127-135.
- 1953 b. Chironomidae (Diptera) from Western E
Cape Province. II. - *Proc. R. ent. Soc. Lond. (A)* 23: 201-211.
- 1954 a. Chironomidae (Diptera) from Western E
Cape Province. III. - *Proc. R. ent. Soc.*

F

- Lond. (B)* 23: 17-25.
- Freeman, P. 1954 b. Chironomidae (Diptera) from E
Western Cape Province. IV. - *Proc. N. ent. Soc. Lond. (B)* 23: 172-180.
- 1954 c. East African Chironomidae and E
Ceratopogonidae (Ergebnisse der Deutschen Zoologischen Ostafrika-Expedition 1951/52, Gruppe Lindner-Stuttgart, No. 9). - *Arch. Hydrobiol.* 48: 441-446.
- 1955 a. A study of the Chironomidae (Diptera) of Africa south the Sahara. I. - *Bull. Br. Mus. nat. Hist. Ent.* 4: 1-67.
- 1955 b. Chironomidae (Diptera Nematocera). E
- *Explor. Parc. natn. Albert Miss. G.F. de Witte* 53: 3-41.
- 1955 c. Chironomidae (Diptera Nematocera). E
- *Explor. Parc. natn. Upemba Miss. G.F. de Witte* 55: 95-102.
- 1955 d. Diptera (Nematocera): Chironomidae. E
- *S. Afr. Animal Life* 2: 361-381. Uppsala.
- 1955 e. Contributions à l'étude de la faune E
entomologique du Ruanda-Urundi. XXIX. Diptera Chironomidae. - *Annls Mus. r. Congo belge Sér. 8. Zool.* 36: 287-289.
- 1956 a. A study of African Chironomidae (Diptera) of Africa south the Sahara. II. - *Bull. Br. Mus. nat. Hist. Ent.* 4: 287-368.
- 1956 b. Some Chironomidae (Diptera) from E
French West-Africa. - *Bull. Inst. fr. Afr. noire* 18: 93-96.
- 1957 a. A study of the Chironomidae (Diptera) of Africa South of the Sahara. III. - *Bull. Br. Mus. nat. Hist., Ent.* 5: 323-426.
- 1957 b. Chironomidae (Diptera, Nematocera), E
Imagines. - *Expl. hydrobiol. Laos Kivu, Edouard et Albert (1952-1954), Inat. p. Sci. nat. Belg. Bruxelles* 3: 207-221.
- 1958 a. A study of the Chironomidae (Diptera) of Africa South of Sahara. IV. - *Bull. Br. Mus. nat. Hist. Ent.* 8: 263-363.
- 1958 b. Some Chironomidae from Réunion. - E
Proc. R. ent. Soc. Lond. (B) 27: 56-58.
- 1959 a. A study of the New Zealand Chironomidae (Diptera, Nematocera). - *Bull. Br. Mus. nat. Hist., Ent.* 7: 395-437.
- 1959 b. Chironomidae (Diptera, Nematocera) E
from the Azores and Madeira. - *Opusc. ent.* 24: 117-124.
- 1960 a. Proposed use of the plenary powers S
to validate the familiar usage of the generic name *Tanytarsus* van der Wulp, 1874 (Class Insecta, Order Diptera). - *Bull. zool. Nom.* 17: 241-243.
- 1961 a. The Chironomidae (Diptera) of E
Australia. - *Aust. J. Zool.* 9: 611-737.
- 1961 b. A collection of Chironomidae and E
Culicidae subfamily Dixinae (Diptera, Nematocera) from Madagascar. - *Mém. Inst. scient. Madagascar, Sér. E* 12: 238-255.
- 1961 c. Le parc national du Niokolo-Koba. E
XXVIII. Diptera, Chironomidae. - *Mém. Inst. fr. Afr. noire* 62: 273-274.
- 1962 a. Chironomidae from the Batu Caves, E
Malaya (Diptera: Nematocera). - *Pacif. Insects* 4: 129-131.
- 1962 b. Chironomidae (Diptera, Nematocera). E
- *Explor. Parc. natn. Garumba Miss. H. de Saeger* 53: 73-78.
- 1964 a. A new species of Diamesa (Diptera, S
Chironomidae) from Africa South of Sahara. - *Annln naturh. Mus. Wien* 67: 407-408.
- 1964 b. Notes on Chironomidae (Diptera: E
Nematocera). - *Proc. N. ent. Soc. London (B)* 33: 147-150.
- 1969 a. Contribution à la faune du Congo S
(Brazzaville) Mission A. Velliers et A. Descarpentries; LXXXIX. Diptères Chironomidae. - *Bull. Inst. Fondam Afr. noire Sér. A Sci. nat.* 31: 1043-1045.
- 1973 a. Chironomidae ("non-biting midges"). M
- In: Smith, K.G.V. (ed.): *Insects and other P arthropods of medical importance*. *Trustees Brit. Mus. (Nat. Hist.)*: 189-191.
- Freihofner, W.C. and Neil, E.H. 1967 a. Commen- F
salism between midge larvae (Diptera: Chironomidae) and catfishes of the families Astroblepidae and Loricariidae. - *Copeia* 1: 39-45.
- Frenzel, G. 1936 a. *Untersuchungen über die E
Tierwelt des Wasserbodens*. - 130 pp. Gustav Fischer, Jena.
- Frey, D.G. 1964 a. Remains of animals in Quater- E
nary lake and bog sediments and their interpretation. - *Arch. Hydrobiol., Beih. Ergebn. Limnol.* 2: 1-114.
- Frey, R. 1916 a. see Lundström, C. 1916 a.
- 1945 a. Tiergeographische Studien über die E
Dipterenfauna der Azoren. I. Verzeichnis der bisher von den Azoren bekannten Dipteren. Unter Mitwirkung von H. Schmitz, Ragnar Stora and T. Tiensuu. - *Comment. Biol. Soc. Scient. Fennica* 6: 1-112.
- Frey, R. and Stora, R. 1941 a. Nematocera. - E
Enum. Insect. Fenn. Suec. 6: 43-56.
- Fric, A. and Vávra, V. 1995 a. Výzkumy zvířeny E
ve vodach českých IV. Zvířena Dolnopočernického a Kačležského. ((Investigations in the Czechoslovakian water fauna IV. Fauna of the ponds Dolnopočernický and Kačležský)). - *Arch. přív. prosk. Čech.* 9: 1-123.
- Fridman, G.M. 1937 a. Materialy k izucheniyu E
Irtysya. I. Gidrobiologicheskii ocherk r. Irtysya i pridatochnykh vodokmov v pređelakh Vagajskogo raiona. ((Contributions to the study of the Irtysy river. I. The hydrobiological description of the Irtysy and its tributary basins within the Vagai district)). - *Trudy biol. nauchno-issled. Inst. perm. gos. Univ.* 7: 177-260.
- 1939 a. Materialy po izucheniyu vliyaniya E
promyshlennykh stokov na donnyu zhizn reki Kamy. ((Contribution to the study of the influence of factory sewage on the bottom life of the river Kama)). - *Trudy biol. nauchno-issled. Inst. perm. gos. Univ.* 8: 73-92.
- 1948 a. Bentos pribrezhnoi zony ozera E
Sevan. ((Benthos of the littoral of lake Sevan)). - *Trudy sevan. gidrobiol. Sta.* 10.
- 1950 a. Donnaya fauna ozera Sevan. ((Bottom E
fauna of lake Sevan)). - *Trudy sevan. gidrobiol. Sta.* 11.
- Fries, B.F. 1823 a. *Monographia Tanyporum E
Sueciae*. - Dissertation, Lund.
- 1830 a. Beskrifning öfver ett nytt slägte S
Hydrobaenus hörande till Tipulariae. ((Description of a new genus *Hydrobaenus* belonging to Tipulariae)). - *K. svenska Vetensk. Akad. Handl.* 1829: 176-187.
- 1831 a. Beschreibung einer neuen Gattung S
Hydrobaenus zu Tipulariae gehörend. - *Iais* 9: 1350-1357.
- Frings, H. and Frings, M. 1959 a. Reactions of E
swarms of *Pentaneura aspera* (Diptera: Tendi- pedidae) to sound. - *Ann. ent. Soc. Am.* 52: 728-733.
- Frisch, J.L. 1734 a. *Beschreibung von allerley S
Insecten in Deutschland, nebst nütlichen Anmerkungen und nöthigen Abbildungen von diesem kriechenden und fliegenden inländischen Gewürme, zur Bestätigung und Fortsetzung der gründlichen Entdeckung, so einige von der Natur dieser Creaturen herausgegeben, und zur Ergänzung und Verbesserung der anderen*. - Anfang des dritten Hundert oder Elfter Theil; Berlin, verlegt Christoph Nicolai 1734, 34 pp.
- Frison, T.H. 1927 a. A list of the insect types S
in the collections of the Illinois State Natural History Survey and the University of Illinois. - *Bull. Ill. st. nat. Hist. Surv.* 16: 135-309.
- Fritsch, K. 1875 a. Jährliche Periode der In- E
sectenfauna von Österreich-Ungarn. I. Die Fliegen (Diptera). - *Oesterreich. Akad. Wiss. Wien* 44: 33-114.

- Prolova, S.L. 1944 a. Study of fine chromosome M
structure under enzyme treatment. - *J. Hered.*
35: 235-246.
- Frommer, S. 1967 a. Review of the anatomy of M
adult Chironomidae. - *Calif. Mosquito Control
Ass. Tech. Ser. Bull.* 1: 1-39.
- Frommer, S.I. and Rauch, P.A. 1971 a. Pupal E
duration, adult emergence and oviposition
periods for the midge *Dicrotendipes californi-
cus* (Johannsen) (Diptera: Chironomidae). -
Calif. Vector News 10: 33-39.
- Frommer, S.I. and Sublette, J.E. 1971 a. The E
Chironomidae (Diptera) of the Philip L. Boyd
Deep Canyon Desert Center, Riverside Co.,
California. - *Can. Ent.* 103: 414-423.
- Frost, S.W. 1924 a. A study of the leaf-mining E
Diptera of North America. - *New York:
Agricultural Experiment Station, Ithaca;
Memoirs* 78: 228.
- Frost, W.E. 1939 a. River Liffey Survey II. The E
food consumed by the brown trout (*Salmo
trutta* (L.)) in acid and alkaline waters. -
Proc. R. Ir. Acad. Minutes Proc. 45: 139-206.
- 1939 b. River Liffey Survey III. The E
growth and food of young salmon. - *Proc. R.
Ir. Acad. Minutes Proc.* 46: 53-80.
- 1942 a. River Liffey Survey IV. The fauna E
of submerged "mosses" in an acid and alka-
line water. - *Proc. R. Ir. Acad. Minutes
Proc.* 47: 293-369.
- Fryer, G. 1959 a. Lunar rhythm of emergence, E
differential behaviour of the sexes, and
other phenomena in the African midge *Chiro-
nomus brevibuca* (Kieff.). - *Bull. ent. Res.*
50: 1-8.
- Fujita, S. and Takamoto, K. 1963 a. Synthesis C
of messenger RNA on the polytene chromosomes
of dipteran salivary glands. - *Nature, Lond.*
200: 494-495.
- Fukui, T. 1937 a. ((Marine chironomids from E
Shimoda)). - *Shyokubutsuogyobi-Dobutsu* 5:
186.
- Fullner, R.W. 1971 a. A comparison of macroin- E
vertebrates collected by basket and modified
multiple-plate samples. - *J. Nat. Poll.
Control Fed., Part 1, 1971*: 494-499.
- Furuta, Y. and Yamaguchi, N. 1968 a. On the E
distributional pattern of fishes and the
limnological conditions in Lake Hibara. -
Bull. Freshw. Fish. Res. Lab. Tokyo 18: 81-93.
- Furyk, A. 1969 a. Initial investigations on the E
fauna of the shoreline ecotone-zone of the
Jeziork Lake. - *Zes. nauk. Univ. Mikołaja
Kopernika Torun-Fr. Sta. Limnol.* 25: 53-60.
- Fyles, T.W. 1903 a. Quebec Diptera. - *Can. Ent.* S
1903: 35-234.

- Gadeau de Kerville, H. 1898 a. Recherches sur les faunes marines et maritimes de la Normandie, 2^e voyage 1814. - *Bull. Soc. Amis Sci. nat. Rouen 1897*: 159-372.
- 1900 a. Description, par M. l'abbé J.-J. Kieffer, d'une nouvelle espèce de Diptère marin de la famille des Chironomides (*Clania bifactor*) et renseignements sur cette espèce, découverte par M. Henri Gadeau de Kerville dans l'anse de Saint-Martin (côte septentrionale du département de la Manche) et trouvée par M. René Chevrel à Saint-Briac (Ille-et-Vilaine). - *Bull. Soc. Amis Sci. nat. Rouen* 2: 72-73.
- Gaevskaya, N.S. 1966 a. Rol' vysshikh vodnykh rastenii v pitanii zhivotnykh presnykh vodoemov. ((The role of higher aquatic plants in the nutrition of the animals of fresh-water basins)). - *Acad. Nauk S.S.S.R. vses. gidrobiol. Obshch. Soc. Nauka, Moscow*.
- 1969 a. The role of higher aquatic plants in the nutrition of animals of fresh-water basins. ((Rol' vysshikh vodnykh rastenii v pitanii zhivotnykh presnykh vodoemov)). (Ed.) Mann, K.A. Transl. by Maitland Müller, D.G. - *Natn. Lending Libr. Sci. Technol., Boston Spa, Yorkshire* 1: 1-231, 2: 232-417, 3: (1-12) 418-629).
- Gahan, A.B. 1912 a. A chironomid fly breeding in well water. - *Proc. ent. Soc. Wash. 14*: 102-104.
- Gak, D.Z., Gurvich, V.V., Korelyakova, I.L., Kostikova, L.E., Konstantinova, N.A., Olivari, G.A., Primachenko, A.D., Tseeb, Ya.Ya., Vladimirova, K.S. and Zimbalevskaya, L.N. 1970 a. Productivity of aquatic organism communities of different trophic levels in the Kiev Reservoir. - *Productivity Problems of Freshwaters. Prelim. papers for UNESCO-IBP Symposium Poland, 6-12, V. 1970, 1*: 83-94.
- Galliard, H. 1933 a. Quelques Diptères vulné-rants du Gabon. - *Annls Parasit. num. comp.* 11: 24-25.
- Galli-Valerio, B. 1917 a. Zum Studium der Höhlenfauna. - *Naturw. Wochr.* 16: 240.
- Gams, H. 1925 a. Seefliegen. - In: *Institut für Seenforschung und Seembewirtschaftung, Langenargen am Bodensee*: 14-23.
- 1927 a. Die Geschichte der Lunzer Seen, Moore und Wälder (vorläufige Mitteilung). - *Int. Revue ges. Hydrobiol. Hydrogr.* 18: 305-387.
- Ganapati, S.V. 1948 a. The role of the blood-worm, *Chironomus plumosus*, in accounting for the presence of phosphates and excessive free ammonia in the filtrates from the slow sand filters of Madras Water Works. - *J. zool. Soc. India* 1: 41-43.
- Ganf, G.G. and Viner, A.B. 1973 a. Ecological stability in a shallow equatorial lake (Lake George, Uganda). - *Proc. R. Soc. B. Lond. B.* 194: 321-346.
- Gard, R. 1961 a. Effects of beaver on trout in Sagehen Creek, California. - *J. Wildlife Mgmt* 25: 221-242.
- Garman, H. 1890 a. A preliminary report on the animals of the Mississippi bottoms near Quincy, Illinois, in August 1888. Part I. - *Bull. Ill. St. Lab. nat. Hist.* 3: 123-184.
- Garrett, C.B.B. 1925 a. *Seventy new Diptera. Key to Pseudoleria, Helomyzidae, Tipulidae, Chironomidae, Dixidae, Oephanophiliidae, Mycetophiliidae*. - Cranbrook, B.C., 16 pp.
- Gaudecker, B. von. 1967 a. RNA synthesis in the nucleolus of *Chironomus thummi* as studied by high resolution autoradiography. - *Z. Zellforsch. mikrosk. Anat.* 59: 536-557.
- Gaufin, A.R. 1958 a. The effects of pollution on a midwestern stream. - *Water J. Vol. 6*: 197-208.
- 1959 a. Production of bottom fauna in the Provo River, Utah. - *Trans. St. Coll. J. Sci.* 33: 395-419.
- Gaufin, A.R. and Horn, S. 1971 a. Laboratory studies of tolerance of aquatic insects to heated waters. - *J. Kansas Entomol. Soc.* 44: 240-245.
- Gaufin, A.R. and Tarzwell, C.M. 1952 a. Aquatic invertebrates as indicators of stream pollution. - *Pub. Health Rep. Wash. DC*: 57-64.
- 1955 a. Environmental changes in a polluted stream during winter. - *Am. Midl. Nat.* 54: 78-88.
- 1956 a. Aquatic macroinvertebrate communities as indicators of pollution in Lytle Creek. - *Seepage Ind. Water* 28: 906-924.
- Gauss, U. und Sander, K. 1966 a. Stadienabhängigkeit embryonaler Doppelbildungen von *Chironomus thummi*. - *Naturwissenschaften* 53: 182-183.
- Gauthier, H. 1931 a. Faune aquatique du Sahara central. Récoltes de M.L. Seurat au Hoggar en 1928. - *Bull. Soc. Hist. nat. Afr. N.* 22: 350-400.
- Gavrilov, G.B. 1966 a. Osobennosti raspredeleniya bentosa v nizhnem befe Kamskogo (Permskogo) vodokhranilishcha. ((Peculiarities of benthos distribution in the tailrace of the Kama (Perm) reservoir)). - *Gidrobiol. Zh.* 2: 59-62.
- Gavrilov, G.V. 1959 a. ((The tendipedid larvae of Rybachinsk Gulf of the lake Issyk-Kul)). - *Trudy Inst. Zool. Parasitol. Akad. Nauk Kirg. SSR* 7: 303-304.
- Gavrilov, S.I. 1970 a. Bentos oz. Drivyatolake and its productivity. ((Benthos of the Drivyatolake and its productivity)). - *Trudy vses. gidrobiol. obsch.* 15: 106-125.
- Geijskes, D.C. 1935 a. Faunistisch-ökologische Untersuchungen am Röserebach bei Liestal im Basler Tafeljura. Ein Beitrag zur Ökologie der Mittelgebirgshähe. - *Tijdschr. Ent.* 78: 249-382.
- 1938 a. Over de insectenfauna van de Kagerplassen en omgevende wateren. - *Tijdschr. Ent.* 81: 14-34.
- Geissbühler, J. 1938 a. Beiträge zur Kenntnis der Uferbiocoenosen des Bodensees. - *Mitt. Thurgau. naturf. Ges.* 31: 1-74.
- Gelbič, I. and Sehnal, F. 1974 a. Activity of some juvenoids in chironomid larvae. - *Experientia* 30: 1250-1252.
- Geldiay, R. and Tareen, I.U. 1972 a. Bottom fauna of Gölcük Lake. 1. Population study of chironomids, *Chaoborus* and Oligochaeta. - *Sci. Rep. Mar. Biol. Lab. Sge Univ.* 3: 15 pp.
- Geng, H. 1925 a. Der Futterwert der natürlichen Fischnahrung. - *Z. Fisch.* 23: 137-165.
- Geoffroy, E.L. 1762 a. *Histoire abrégée des Insectes qui se trouvent aux environs de Paris*. - 2: 1-690, Durand, Paris.
- Gercke, G. 1879 a. Über die Metamorphose nacktfüßiger Ceratopogoniden-Arten sowie über die von *Tanytus nigropunctatus* Steg. und von *Hydrellia nitata* Meig. - *Verh. Ver. naturw. Unterh. Hamb.* 4: 222-227.
- 1889 a. Vorläufige Nachricht über die Fliegen Süd-Georgiens nach der Ausbeute der Deutschen Station 1882-83. - *Ab. Hamb. Wiss. Anst.* 6: 153-154.
- Gerking, S.D. 1962 a. Production and food utilization in a population of bluegill sunfish. - *Ecol. Monogr.* 32: 31-78.
- Gerlach, G. 1903 a. *Chironomus*. - *Bt. Aquar.-u. Tierarzneik.* 14: 116-119.
- Gerry, B.T. 1932 a. A new species of *Chironomus* from Jamaica (Chironomidae). - *Peyson, Camb.* 39: 69-71.
- 1933 a. Four new species of Chironomidae from the Greater Antilles. - *Peyson, Camb.* 40: 94-97.
- 1951 a. Some mosquito-like nuisance pests

- and their economic significance. - *Mosquito News* 11: 141-144.
- 1954 a. Ecological conditions which influence control of mosquito-like nuisance pests (Tendipedidae). - *Mosquito News* 14: 145-149.
- Gersbacher, W.M. 1937 a. Development of stream bottom communities in Illinois. - *Ecology* 18: 359-390.
- Gersonde, H. und Sick, H. 1970 a. pH-abhängige Konformationsgleichgewichte in Hämoglobinen von *Chironomus thummi*. - *Happe-Saylor's Z. physiol. Chem.* 381: 112.
- Gersonde, H., Sick, H. und Wollmer, A. 1970 a. Nachweis von Konformationsisomeren im Hämoglobin (III) von *Chironomus thummi thummi* mit Hilfe der Elektronen-Spin-Resonanz. - *Eur. J. Biochem.* 15: 237-244.
- Gersonde, H., Sick, H. Wollmer, A. and Buse, G. 1972 a. Heterotropic allosterism of monomeric haemoglobins of *Chironomus thummi thummi*. - *Eur. J. Biochem.* 25: 181-189.
- Geyer, F. und Mann, H. 1940 a. Limnologische und fischereibiologische Untersuchungen am ungarischen Teil des Fertő-(Neusiedler-) Sees. - *Ann. Biol. Inst. Tihany* 12: 64-193.
- 1940 b. Studien an Höhle und Thermalteich von Tapolca am Plattensee in Ungarn. - *Arch. Hydrobiol.* 36: 359-385.
- Giani, N. et Laville, H. 1973 a. Cycle biologique et production de *Stalés lutaria* L. (Megaloptera) dans le lac Port-Bielh (Pyrénées Centrales). - *Annales Limnol.* 9: 45-61.
- Giani, N. et Lucas, C. 1974 a. Les sédiments d'un lac de haute montagne: structure, nature et peuplement. - *Annales Limnol.* 10: 223-244.
- Gianotti, F.S. 1962 a. Pisiomia delle comunità lotiche dell'immisario del Lago Trasimeno nel loro avvicendamento stagionale. - *Boll. Zool.* 29: 635-665.
- 1968 a. Carico biologico convogliato dall'emissario del Lago Trasimeno: Quantità, facies stagionali, variazioni notturnali. - *Riv. Idrobiol.* 7: 329-411.
- Giard, A. 1898 a. Sur l'appareil trachéen de *Clunia marinus* Haliday. - *C.R. Ass. fr. Avanc. Sci.* 26: 299-300.
- 1904 a. Quelques mots sur l'*Hydrobaenus lugubris* Fries (Dipt.). - *Bull. Soc. ent. Fr.* 1904 (9): 164-165.
- Gibson, N.H.R. 1942 a. Mating swarm in a chironomid, *Spaniotoma minima*. - *Nature, Lond.* 150: 268.
- 1945 a. On the mating of certain Chironomidae (Diptera). - *Trans. R. ent. Soc. Lond.* 95: 263-294.
- Gimmerthal, B.A. 1832 a. Catalogus systematicus Dipteriorum in Livonia observatorum. - *Bull. Soc. imp. Nat. Moskov* 4: 343-352.
- 1834 a. Observations de quelques nouvelles espèces de Diptères accompagnées de recherches sur la métamorphose de quelques autres. - *Bull. Soc. imp. Nat. Moskov* 7: 98-121.
- 1834 b. Supplementum ad catalogum systematicum dipteriorum Livoninae. - *Bull. Soc. imp. Nat. Moskov* 7: 129-134.
- 1836 a. Beschreibung einiger neuer in Lief-land aufgefundener Insekten. I. Aus der Ordnung der Zweiflügler. - *Bull. Soc. imp. Nat. Moskov* 9: 429.
- 1842 a. Übersicht der Zweiflügler (Diptera) Lief- und Kurlands. - *Bull. Soc. imp. Nat. Moskov* 15: 639-659.
- 1842 b. Bemerkungen zu vorstehenden und Berichtigungen zu dem früheren Verzeichnisse (Bulletin Tom. IV pag. 350 und Tom. VII pag. 130). Nebst Beschreibung einiger neuer Arten. - *Bull. Soc. imp. Nat. Moskov* 16: 660-686.
- 1845 a. Erster Beitrag zu einer künftig zu bearbeitenden Dipterologie Russlands. - *Bull. Soc. Imp. Nat. Moskov* 17: 288-329.
- 1847 a. Vierter Beitrag zur Dipterologie Russlands. - *Bull. Soc. imp. Nat. Moskov* 10: 140-208.
- Giovanni, M.V. di. 1959 a. Esponenti endofitici, epifitici e fitosaprobi del Lago Trasimeno: Facies autunnale. - *Boll. Zool.* 28: 616-636.
- 1960 a. L'inerbamento del Trasimeno e le sue conseguenze sulla diffusione del *Phytobriomomus sevarini* Goetgh. - *Atti Assoc. naz. Italiana Ent. It.* 8: 262-268.
- 1970 a. Bilancio ecologico di cinque laghi agricoli (Gubbio-Perugia). - *Riv. Idrobiol.* 9: 3-37.
- Girault, A.A. 1904 a. *Tanytus caryi* Coquillett, M pupa and adult exclusion. - *Psyche Camb.* 81-82.
- Giziński, A. 1958 a. Obserwacje nad zgrupowaniami fitofilnych larw Tendipedidae. ((Observations on phytophilous communities of tendipedid larvae)). - *Zesz. nauk. Univ. Mikołaja Kopernika Toruń.* 3: 3-31.
- 1967 a. Bottom fauna as typological indicator of lakes. Part 1. Ecological character of bottom fauna of ten lakes in the Ilawa lakeland. - *Polskie Archiwum Hydrobiol.* 14: 39-65.
- 1967 b. Bottom fauna as typological indicator of lakes in the Ilawa lakeland. - *Polskie Archiwum Hydrobiol.* 14: 67-86.
- Giziński, A. and Kadulski, S. 1972 a. The horizontal differentiation of the bottom fauna in the Gopo Lake. - *Zesz. nauk. Univ. Mikołaja Kopernika Toruń.* 28, Pr. Limnol. 7: 57-76.
- Giziński, A. and Mikulski, J. 1965 a. Studies on the differentiation of the bottom fauna of some lakes in the Pojezierze Pomorskie (Pomeranian Lake District) and the Pojezierze Brodnickie (Brodnica Lake District). - *Acta Hydrobiol., Kraków* 7: 141-154.
- Giziński, A. and Paliwoda, A. 1972 a. The bottom fauna of the water reservoirs which newly came into being in the neighbourhood of the Koronowo Dam Reservoir. - *Zesz. nauk. Univ. Mikołaja Kopernika Toruń.* 28, Pr. Limnol. 7: 95-108.
- Giziński, A. and Toczek-Boruchowa, E. 1972 a. Bottom fauna of the bay part of Gopo Lake. - *Zesz. nauk. Univ. Mikołaja Kopernika Toruń.* 28, Pr. Limnol. 7: 77-93.
- Giziński, A., Torowska, I. and Widuto, J. 1967 a. E The bottom fauna of the lake Jeziorak (Southern Part) and the lake Ptaskie. - *Zesz. nauk. Univ. Mikołaja Kopernika Toruń.* 18, Pr. Limnol. 3: 11-28.
- Giziński, A. and Wiśniewski, R. 1971 a. An attempt to determine the dynamics of number, biomass and production of the main components of the profundal fauna in the southern part of the lake Jeziorak. - *Zesz. nauk. Univ. Mikołaja Kopernika Toruń.* 27, Pr. Limnol. 6: 115-132.
- Glancy, E.A. 1940 a. Micromanipulative studies on the nuclear matrix of *Chironomus* salivary glands. - *Biol. Bull.* 79: 372-373.
- Glancy-D'Angelo, E. 1946 a. Microgical studies on *Chironomus* salivary gland chromosomes. - *Biol. Bull. mar. biol. Lab., Woods Hole* 90: 71-87.
- Gleason, G.R. 1961 a. *Factors influencing the ecological distribution of Tendipes decorus* (Nob.) in Coldwater Lake, Isabella County, Michigan. - *Diss. Michigan State Univ.*, 113 pp.
- Glick, P.A. 1939 a. The distribution of insects, spiders and mites in the air. - *Trans. Bull. U.S. Dep. Agric.* 763: 151 pp.
- 1960 a. Collecting insects by airplane, with special reference to dispersal of the potato leafhopper. - *Trans. Bull. U.S. Dep. Agric.* 7823: 16.

- G**
- Glime, J.M. and Clemons, R.M. 1972 a. Species diversity of stream insects on *Pennisetis* spp. compared to diversity on artificial substrates. - *Ecology* 53: 458-464. E
- Glossmann, H., Horst, J., Plagens, U. und Braunitzer, G. 1970 a. Haemoglobine, XVIII: Isoelektrisches Fokussieren von Haemoglobinen (Erythrocytorinen) der Insekten (*Chironomus thomasi thomasi*, Diptera). - *Hoppe-Seyler's Z. physiol. Chem.* 351: 342-348. Ph
- Glover, B. 1973 a. The Tanytarsini (Diptera: Chironomidae) of Australia. - *Aust. J. Zool. Suppl.* 23: 403-478. S
- Goedart, J. 1669 a. *Metamorphoseon et Historiae naturalis Insectorum. - Medieburgi, 3 Teile.* M
- Goeldi, E.A. 1905 a. Os mosquitos no Pará. - *Memo Mus. paraense Hist. nat. Ethnogr.* 4: 134-139. S
- Göldenboth, F. 1974 a. Riesenchromosomen. I. Morphologie und Verhalten. - *Mikrokosmos* 63: 336-341. C
- 1974 b. Riesenchromosomen. II. Genaktivität und Puffs. - *Mikrokosmos* 63: 379-383. C
- Goetghebuer, M. 1910 a. Description de Diptères Chironomides nouveaux. - *Revue mens. Soc. ent. Namur* 10: 96-97. S
- 1911 a. Chironomides de Belgique. - *Annls Soc. ent. Belg.* 55: 95-113. E
- 1912 a. Etudes sur les Chironomides de Belgique. - *Mém. Acad. r. Belg. Cl. Sci.* 3: 1-26. E
- 1912 b. Quelques Chironomides nouveaux de Belgique. - *Annls Biol. Lacustre* 5: 204-214. S
- 1913 a. Un cas de parthénogenèse observé chez un Diptère Tendipedide (*Corynoneura meleripes* Winnertz). - *Bull. Acad. r. Belg. Cl. Sci.* 3: 231-233. C
- 1913 b. Description de Chironomides nouveaux récoltés en Belgique. - *Annls Biol. Lacustre* 6: 148-172. S
- 1914 a. Recherches sur les larves et les nymphes des Chironomides de Belgique. - *Mém. Acad. r. Belg. Cl. Sci.* 3: 3-48. M
- 1914 b. Contribution à l'étude des Chironomides de Belgique. - *Annls Biol. Lacustre* 7: 165-229. E
- 1919 a. Observation sur les larves et les nymphes de quelques Chironomides de Belgique. - *Annls Biol. Lacustre* 9: 51-78. M
- 1921 a. Chironomides de Belgique et spécialement de la zone des Flandres. - *Mém. Mus. r. Hist. nat. Belg.* 8: 1-211. E
- 1921 b. Nouvelle contribution à l'étude des Chironomides de Belgique. - *Bull. Soc. ent. Belg.* 3: 167-176. E
- 1922 a. Nouveaux matériaux pour l'étude de la faune de Chironomides de Belgique. - *Annls Biol. Lacustre* 11: 38-62. E
- 1923 a. Étude critique des Chironomides de la collection Meigen conservée au Muséum d'Histoire Naturelle de Paris. 2^e note. Genre *Tanytus* Meigen. - *Bull. Soc. ent. Belg.* 5: 120-129. S
- 1923 b. Nouveaux matériaux pour l'étude de la faune des Chironomides de Belgique. 2^e note. - *Annls Biol. Lacustre* 12: 103-120. E
- 1925 a. Contribution à l'étude des "prémambibles" chez les larves des Diptères Nématocères. - *Encycl. ent. Sér. B-II, Diptera I*: 143-157. M
- 1926 a. Métamorphoses de *Dactylocladius distylus* Kieffer (Diptera: Chironomidae). - *Annls Biol. Lacustre* 14: 275-280. M
- 1926 b. Une espèce nouvelle du groupe *Diamasa* (Chironomidae). - *Encycl. ent. Sér. B-II, Diptera* 3: 45-47. S
- 1926 c. Description d'un nouveau Chironomide des flaques supralittorales d'Algérie. - *Bull. Soc. Hist. nat. Afr. N.* 17: 153-154. S
- 1927 a. Les *Cricotopus* de Belgique (Dipt. Chironomides). - *Bull. Annls Soc. r. ent. Belg.* 67: 51-54. S
- 1927 h. Diptères (Nématocères). Chironomidae Tanypodinae. - *Faune Fr.* 25: 1-83. S
- 1927 c. Nouveaux matériaux pour l'étude de la faune des Chironomides de Belgique. 3^{me} note. - *Annls Biol. Lacustre* 15: 93-104. S
- 1928 a. Diptères (Nématocères). Chironomidae. III. Chironomariae. - *Faune Fr.* 5: 1-174. S
- 1928 b. Description d'un Chironomide du groupe *Diamasa* (*Syndiamasa nitosa* n.sp.). - *Encycl. ent. Sér. B-II Diptera* 4: 123-128. S
- 1928 c. Allocution présidentielle prononcée à l'Assemblée générale du 8 janvier 1928. - *Bull. Annls Soc. r. ent. Belg.* 68: 17-21. C
- 1928 d. Note sur la faune diptérologique des mares temporaires des dunes littorales. - *Bull. Annls Soc. r. ent. Belg.* 68: 189-192. S
- 1928 e. Note sur un Chironomide nouveau, provenant de S.E. de Russie. - *Russk. gidrobiol. Zh.* 7: 257-258. S
- 1929 a. Assemblée générale du 13 janvier 1929. Allocution présidentielle. - *Soc. ent. Belg.* 1929: 17-26. G
- 1929 b. Observations sur quelques Tanypodines (Diptères Chironomides) décrits par J.J. Kieffer. - *Bull. Annls Soc. r. ent. Belg.* 69: 131-136. S
- 1929 c. Chironomides nouveaux au rares d'Europe. - *Encycl. ent. Sér. B-II Diptera* 5: 163-168. S
- 1930 a. Note sur quelques Chironomides de l'U.R.S.S. - *Trudy koein. biol. Sta.* 11: 3-4. E
- 1930 b. Aspects de la faune entomologique de la région du Bas-Escaut. - *Mém. Soc. r. ent. Belg.* 23: 147-162. E
- 1931 a. Ceratopogonidae et Chironomidae nouveaux d'Europe. - *Bull. Annls Soc. r. ent. Belg.* 71: 211-218. S
- 1931 b. Chironomides. (Materiali zoologici raccolti dalla spedizione Albertini nello Svalbard Nord-Orientale). - *Holl. Zool.* 2: 135-136. S
- 1931 c. Les Diptères du Plateau des Hautes-Fagnes. - *Bull. Annls Soc. r. ent. Belg.* 71: 171-182. S
- 1931 d. Chironomides paléarctiques (Diptères) conservés au Musée d'Histoire naturelle de Vienne. - *Annls naturh. Mus. Wien* 46: 91-115. S
- 1932 a. Ceratopogonidae et Chironomidae nouveaux ou peu connus d'Europe. (Première note). - *Bull. Annls Soc. r. ent. Belg.* 72: 125-130. S
- 1932 b. Notes synonymiques à propos de quelques espèces de Chironomidae. - *Encycl. ent. Sér. B-II, Diptera* 6: 95-96. S
- 1932 c. Diptères (Nématocères). Chironomidae IV. Orthocladinae, Corynoneurinae, Clunioninae, Diamasinae. - *Faune Fr.* 23: 1-204. S
- 1932 d. Diptera. Ceratopogonidae et Chironomidae. - In: Résultats Scientifiques du Voyage aux Indes Orientales Néerlandaise AA. RR. le Prince et la Princesse Léopold de Belgique. - *Mém. Mus. r. Hist. nat. Belg., Série Sér. IV, fasc. 7, Diptera* 1: 5-7. S
- 1932 e. Ceratopogonidae et Chironomidae nouveaux ou peu connus d'Europe (Deuxième note). - *Bull. Annls Soc. r. ent. Belg.* 72: 267-294. S
- 1933 a. Une espèce brachyptère de Diamasine (Diptère Chironomide). - *Bull. Annls Soc. r. ent. Belg.* 73: 54-56. S
- 1933 b. Ceratopogonidae et Chironomidae de la Sibérie Orientale. - *Bull. Annls Soc. r. ent. Belg.* 73: 111-120. S
- 1933 c. Ceratopogonidae et Chironomidae nouveaux ou peu connus d'Europe (Troisième note). - *Bull. Annls Soc. r. ent. Belg.* 73: 209-221. S
- 1933 d. Ceratopogonidae et Chironomidae nouveaux ou peu connus d'Europe (quatrième

- note). - *Bull. Annls Soc. r. ent. Belg.* 73: 353-361.
- Goetghebuer, M. 1933 e. Chironomides du Groenland oriental, du Svalbard et de la Terre de Francois Joseph. - *Mkr. Svalbard Ishuuet* 53: 19-31. S
- 1933 f. Ceratopogonidae et Chironomidae du Congo Belge. - *Rev. Zool. Bot. afr.* 24: 129-151. S
- 1934 a. Diptères Nématocères de la zone littorale de Belgique. - *Bull. Annls Soc. r. ent. Belg.* 74: 35-48. S
- 1934 b. Ceratopogonidae et Chironomidae récoltés par M. le Prof. Thienemann dans les environs de Garmisch-Partenkirchen (Haute-Bavière). - *Bull. Annls Soc. r. ent. Belg.* 74: 87-95. S
- 1934 c. Catalogue des Chironomides de Belgique. - *Bull. Annls Soc. r. ent. Belg.* 74: 209-213. S
- 1934 d. Ceratopogonides et Chironomides recueillis en Palestine. - *Bull. Annls Soc. r. ent. Belg.* 74: 214-216. S
- 1934 e. Ceratopogonidae et Chironomidae nouveaux ou peu connus d'Europe (cinquième note). - *Bull. Annls Soc. r. ent. Belg.* 74: 287-294. S
- 1934 f. Ceratopogonidae et Chironomidae récoltés par M. le Prof. Thienemann dans les environs de Garmisch-Partenkirchen (Haute-Bavière), et par M. Geijskes près de Bâle, dans le Rösereubach. - *Bull. Annls Soc. r. ent. Belg.* 74: 334-350. S
- 1934 g. Note sur un nouveau Chironomide Brachyptère. - *Bull. Annls Soc. r. ent. Belg.* 74: 388-390. S
- 1934 h. Catalogue des Chironomides de Belgique. - *Bull. Annls r. ent. Belg.* 74: 391-405. S
- 1934 i. Note sur les Chironomides provenant de Nord-Est de la Mer Caspienne. - *Akad. Nauk SSSR, Trudy Kasp.* 3: 133-134. S
- 1934 k. Zur Erforschung des Persischen Golfes (Beitrag No 15). Ceratopogonidae et Chironomidae. - *Arb. morph. taxon. Ent. Berl.* 1: 36-39. S
- 1934 l. Ceratopogonides et Chironomides du Congo Belge (deuxième note). - *Revue Zool. Bot. afr.* 25: 191-205. S
- 1935 a. Ceratopogonidae et Chironomidae nouveaux ou peu connus d'Europe (sixième note). - *Encycl. ent. Sér. B-11, Diptera* 8: 3-14. S
- 1935 b. Diagnose de trois Chironomides nouveaux. - *Arch. Hydrobiol.* 28: 603-604. S
- 1935 c. Catalogue des Chironomides de Belgique. - *Bull. Annls Soc. r. ent. Belg.* 75: 63-72. S
- 1935 d. Ceratopogonidae et Chironomidae récoltés pour la première fois en Belgique. - *Bull. Annls. Soc. r. ent. Belg.* 75: 413-418. S
- 1935 e. Deux Chironomides nouveaux du Congo Belge. - *Revue Zool. Bot. afr.* 26: 397-399. S
- 1935 f. Chironomides du Congo Belge. - *Revue Zool. Bot. afr.* 27: 38-53. S
- 1935 g. Tendipedidae (= Chironomidae, Dipt.): E - In: Visser, C. und Visser-Hooft, J. (eds.): *Wissenschaftliche Ergebnisse der Niederländischen Expeditionen in den Karakorum und die angrenzenden Gebiete in den Jahren 1922, 1925 und 1929/30.* Bd. 1: 393-394, F.A. Brockhaus, Leipzig. S
- 1936 a. Note sur quelques Chironomides décrits par J.J. Kieffer. - *Arch. Hydrobiol.* 30: 669-672. S
- 1936 b. Les Ceratopogonides et les Chironomides de Belgique au point de vue hydro-biologique. - *Bull. Annls Soc. r. ent. Belg.* 76: 59-76. S
- 1936 c. Sur la capture à Zoehrugge de *Emittia rupicola* Kieff., Diptère Chironomide marin. - *Bull. Annls Soc. r. ent. Belg.* 76: 145-146. S
- 1936 d. Nouvelle contribution a la connaissance des Ceratopogonides et des Chironomides de Belgique. - *Bull. Annls Soc. r. ent. Belg.* 76: 319-326. S
- 1936 e. Tendipedidae (Chironomidae). a) Subfamille Palaeptinae (Tanypodinae). A. Die Imagines. - In: Lindner, E. (ed.): *Die Fliegen der palaearktischen Region* 12b: 1-50. S
- 1936 f. Chironomides du Congo Belge. - *Nouv. Zool. Bot. afr.* 28: 453-492. S
- 1937 a. Quatre Chironomides nouveaux d'Allemagne. - *Arch. Hydrobiol.* 31: 508-510. S
- 1937 b. Une excursion au "Boerenkreek" à Saint-Jean in Eremo. - *Bull. Annls Soc. r. ent. Belg.* 77: 35-36. E
- 1937 c. Ceratopogonidae et Chironomidae nouveaux ou peu connus d'Europe (septième note). - *Bull. Annls Soc. r. ent. Belg.* 77: 273-280. S
- 1937 d. Note concernant les associations des Ceratopogonides et des Chironomides des étangs de Dickebusch et de Sillebeke près d'Ypres. - *Bull. Annls Soc. r. ent. Belg.* 77: 328-331. E
- 1937-1954. Tendipedidae (Chironomidae). b) Subfamille Tendipedinae (Chironomidae). A. Die Imagines. - In: Lindner, E. (ed.): *Die Fliegen der palaearktischen Region* 12c: 1-138. S
- 1938 a. Ceratopogonidae et Chironomidae nouveaux ou peu connus d'Europe (huitième note). - *Bull. Annls Soc. r. ent. Belg.* 78: 56-64. C
- 1938 b. Additions au Catalogue des Ceratopogonides et des Chironomides de Belgique. - *Bull. Annls Soc. r. ent. Belg.* 78: 131-136. S
- 1938 c. Quelques Chironomides nouveaux de l'Europe. - *Bull. Annls Soc. r. ent. Belg.* 78: 453-464. S
- 1938 d. Mission Robert Ph. Dollfus en Egypte XX Diptera. III. Chironomidae (suite et fin). - *Mém. Inst. Egypte* 37: 267-272. S
- 1939 a. A propos de *Lauterborniella (Zavreljella) marmorata* van der Wulp (Diptera: Chironomidae). - *Arb. Morph. taxon. Ent. Berl.* 6: 48-49. S
- 1939 b. Tendipedidae (Chironomidae). e) Subfamille Corynoneurinae. A. Die Imagines. - In: Lindner, E. (ed.): *Die Fliegen der palaearktischen Region* 12f: 1-14. S
- 1939 c. Etudes biospéologiques, XVI. Deux Chironomides (Diptera) de Roumanie. - *Bull. Mus. r. Hist. nat. Belg.* 18: 1-2. E
- 1939 d. Ceratopogonides et Chironomides recueillis en Algérie. - *Bull. Annls Soc. r. ent. Belg.* 79: 59-62. S
- 1939 e. Ceratopogonidae et Chironomidae nouveaux ou peu connus d'Europe (neuvième note). - *Bull. Annls Soc. r. ent. Belg.* 79: 219-229. S
- 1939 f. Ceratopogonidae et Chironomidae nouveaux ou peu connus d'Europe (dixième note). - *Bull. Annls Soc. r. ent. Belg.* 79: 379-389. S
- 1939 g. Tendipedidae (Chironomidae). c) Subfamille Diamesinae. A. Die Imagines. - In: Lindner, E. (ed.): *Die Fliegen der palaearktischen Region* 12d: 1-28. S
- 1939 h. Tendipedidae (Chironomidae). d) Subfamille Podoniminae. A. Die Imagines. - In: Lindner, E. (ed.): *Die Fliegen der palaearktischen Region* 12e: 1-5. S
- 1940 a. Chironomides de Laponie Suédoise. - *Bull. Annls Soc. r. ent. Belg.* 80: 55-72. S
- 1940 b. Diptères Nématocères de la Campine. - *Bull. Annls Soc. r. ent. Belg.* 80: 105-117. S
- 1940-50. Tendipedidae (Chironomidae). f) Subfamille Orthocladiinae. A. Die Imagines. - In: Lindner, E. (ed.): *Die Fliegen der palaearktischen Region* 12g: 1-208. S
- 1941 a. Ceratopogonide et Chironomides

- nouveaux d'Allemagne. - *Arch. Hydrobiol.* 38: 288-290.
- Goetghebuer, M. 1941 b. Quelques Chironomides du S Tyrol. - *Bull. Mus. r. Hist. nat. Belg.* 17 (37): 1-8.
- 1941 c. Notes sur la faune des Hautes-Fagnes en Belgique. V. Diptera: Chironomidae, Ceratopogonidae. - *Bull. Mus. r. Hist. nat. Belg.* 17 (67): 1-12.
- 1942 a. Diagnose de trois Orthocladines nouveaux. - *Arch. Hydrobiol.* 38: 663-664.
- 1942 b. Ceratopogonidae et Chironomidae nouveaux ou peu connus d'Europe (onzième note). - *Bull. Mus. r. Hist. nat. Belg.* 18 (46): 1-16.
- 1942 c. Faunule diptérologique des brisè-lames. - *Bull. Mus. r. Hist. nat. Belg.* 18 (24): 1-10.
- 1943 a. Faunule diptérologique des bois, en Flandre. - *Biol. Jaarb.* 10: 56-70.
- 1944 a. Ceratopogonidae et Chironomidae nouveaux ou peu connus d'Europe (douzième note). - *Biol. Jaarb.* 11: 35-44.
- 1944 b. Scientific results of Prof. Dr. P. van Oyes expedition in Iceland: XV. Deux Chironomides d'Islande (Diptères). - *Biol. Jaarb.* 11: 163-164.
- 1945 a. Nouvelles additions au catalogue des Cératopogonidae et des Chironomidae de Belgique. - *Bull. Annls Soc. r. ent. Belg.* 81: 187-197.
- 1946 a. Les Ceratopogonidae et les Chironomidae de la collection de Diptères de J.F. Rùthe. - *Biol. Jaarb.* 13: 256-260.
- 1946 b. Note concernant les associations des Cératopogonides et des Chironomides des étangs de Dickbusch, de Zillebeke et du Blanckaert à Woumen. - *Bull. Annls Soc. r. ent. Belg.* 82: 182-184.
- 1946 c. Les Diamélines (Dipteres Chironomides) des Hautes Fagnes. - *Hautes Fagnes* 23: 197-199.
- 1948 a. Deux Diptères nouveaux de Belgique. - *Bull. Annls Soc. r. ent. Belg.* 84: 36-39.
- 1948 b. Note synonymique. - *Bull. Annls Soc. r. ent. Belg.* 84: 15.
- 1949 a. Ceratopogonidae et Chironomidae nouveaux ou peu connus d'Europe (treizième note). - *Bull. Inst. r. Sci. nat. Belg.* 26: 1-8.
- 1950 a. Les Chironomides de la région du Bas-Escaut. - *Bull. Annls Soc. r. ent. Belg.* 86: 141-163.
- 1950 b. Cératopogonidae et Chironomidae nouveaux ou peu connus d'Europe (quatorzième note). - *Bull. Inst. r. Sci. nat. Belg.* 28 (37): 1-15.
- 1950 c. Biologie des Chironomides (Diptères E Nématocères). - *Biol. Jaarb.* 17: 58-65.
- 1950 d. Tendipedidae (Chironomidae). h) Subfamille Clunioninae. A. Die Imagines. - In: Lindner, E. (ed.): *Die Fliegen der paläarktischen Region* 15A: 1-7.
- 1951 a. Chironomini (Diptera) communs à la région paléarctique et à la région néarctique. - *Biol. Jaarb.* 18: 77-81.
- 1952 a. Contribution au catalogue des Cératopogonides et des Chironomides de Belgique. - *Bull. Inst. r. Sci. nat. Belg.* 28 (62): 1-4.
- 1953 a. Les Chironomides des dunes littorales de Belgique. - *Mém. Soc. r. ent. Belg.* 27: 239-243.
- 1955 b. Deux Chironomides nouveaux du Groenland (Dipt. Nemat.). Expéditions polaires françaises (Groenland): (Collection A. Bauer du Musée Zoologique de Strasbourg). - *Bull. Ass. philomath. Als. Lorr.* 3: 167.
- Goetghebuer, M. et Dorier, A. 1931 a. Les métamorphoses d'*Orthocladus (Dasytrodium) dorieri* Goetghebuer. - *Trav. Stn. Rech. Groenland Sép. D. No. 3*: 4 pp.
- 1939 a. Description sommaire de la nymphe et de l'adulte d'*Orthocladus fusiformis* Goetgh. (Dipt. Chironomidae). - *Bull. Soc. ent. Fr.* 24: 30-32.
- Goetghebuer, M. et Huet, M. 1942 a. *Tanytarsus hueti* Goetgh. - *Trav. Stn. Rech. Groenland Sép. D. No. 3*: 4 pp.
- Goetghebuer, M., Humphries, C.F. and Fitzgerald, M A.M. 1949 a. Metamorphosis of the Chironomidae. I. A description of the larvae, pupae and imagines of some members of the genus *Eukiefferiella* (Kieff.) of the larva of *Orthocladus arassicornis* (Goetgh.) and of the imago of *Orthocladus flavivolis* (Goetgh.). - *Hydrobiologia* 1: 410-424.
- Goetghebuer, M. und Lindroth, C.H. 1931 a. Die Insektenfauna Islands. Fam. Ceratopogonidae und Chironomidae. - *Zool. Bidr. Upps.* 13: 274-285.
- Goetghebuer, M. und Thienemann, A. 1941 a. *Necozawrefia luteola* n.g.n.sp. (Dipt. Chironomidae). Chironomiden aus dem Lunzer Seengebiet I. - *Arch. Hydrobiol.* 38: 106-109.
- Goetghebuer, M. et Timon-David, J.T. 1937 a. Contribution à l'étude des Diptères halophiles et halobies du littoral méditerranéen. Chironomides et Cératopogonides et l'ilot de Planier. - *Bull. Annls Soc. r. ent. Belg.* 77: 409-416.
- 1939 a. Nouvelles observations sur les Chironomides et Cératopogonides marins des îles du Golfe de Marseille. - *Bull. Annls Soc. r. ent. Belg.* 79: 63-70.
- Further contributions by M. Goetghebuer in:
Gouin, P. 1936 a. p. 167-170, 172.
Remy, P. 1928 a. p. 52-53.
Remy, P. 1930 a. p. 89-92.
Thienemann, A. 1936 b. p. 179, 185.
Thienemann, A. 1936 c. p. 51-52, 56-57.
Timon-David, J.T. 1936 a. p. 48-50.
Zavrel, J. 1937 b. p. 9-11.
- Götz, P. 1964 a. Der Einfluss unterschiedlicher Befallsbedingungen auf die mermithogene Intersexualität von *Chironomus* (Dipt.). - *Z. Parasit Kde* 24: 484-545.
- 1969 a. Die Einkapselung von Parasiten in der Hämolymphe von *Chironomus*-Larven (Diptera). - *Zool. Anz. Suppl.* 33: 610-617.
- 1971 a. "Multiple cell division" as mode of reproduction of a cell-parasitic bacterium. - *Naturwissenschaften* 58: 569-570.
- 1972 a. "*Rickettsiella chironomi*": an unusual bacterial pathogen which reproduces by multiple cell division. - *J. Invert. Path.* 20: 22-30.
- 1973 a. Immunreaktionen bei Insekten. - *Naturw. Rundsch.* 28: 367-375.
- 1973 b. *Hydromermis contorta* (Nematoda). Eindringen des Parasiten in den Wirt *Chironomus thummi* (Diptera). - In: Wolf, G. (ed.): *Encyclopaedia Cinematographica*. 14 pp.
- 1973 c. Humorale Einkapselung von *Hydromermis contorta* und *Turbatrix aceti* (Nematoda) in Hämolymphe von *Chironomus thummi* (Diptera). - In: Wolf, G. (ed.): *Encyclopaedia Cinematographica*. 15 pp.
- 1974 a. Humorale Einkapselung von *Hydromermis contorta* und *Turbatrix aceti* (Nematoda) in Hämolymphe von *Chironomus thummi* (Diptera). - *Publ. n. wies. Film 7*: 67-79.
- 1974 b. *Hydromermis contorta* (Nematoda). Eindringen des Parasiten in den Wirt *Chironomus thummi* (Diptera). - *Publ. n. wies. Film 7*: 161-172.
- Götz, P., Huger, A.M. und Krieg, A. 1969 a. Über ein insektenpathogenes Virus aus der Gruppe der Pockenviren. - *Naturwissenschaften* 56: 145.
- Götz, P. and Vey, A. 1974 a. A humoral encapsulation in Diptera (Insect): defense reactions of *Chironomus* larvae against fungi. - *Parasitology* 68: 191-206.
- Gottf., W.M. 1972 a. Feeding of adult *Chironomus*

- riparius* Meigen. - *Mosquito News* 38: 243-244.
- Goldschmidt, E. 1942 a. ((Cytological investigations of Chironomidae)). - Ph.D. Thesis, Hebrew Univ. Jerusalem, 11 pp. C
- 1942 b. The pattern of salivary gland chromosomes in a hybrid in the genus *Chironomus*. - *J. Hered.* 33: 265-272. C
- 1947 a. Studies on the synapsis in salivary C chromosomes of hybrid *Chironomus* larvae. - *J. Genet.* 48: 194-205. C
- Golightly, W.H. and Lloyd, L. 1939 a. Insect E size and temperature. - *Nature, Lond.* 144: 155. E
- Golyshkina, R.A. 1963 a. Bentos Irkutskogo vodo- E khranilishcha v pervye gody ego sushchestvovaniya (1957-1961 gg.). ((Benthos of the Irkutsk reservoir in the early period of its existence (1957-1961))). - *Trudy Inst. Biol. vnutr. Vod* 6: 91-107. E
- Gonzales-Rincones, R. y Guyon, L. 1953 a. Classi- S fication general de los Dipteros. - *Universidad Central de Venezuela; Publicaciones del Instituto de Medicina Experimental "Jose Gregorio Hernandez"*. 243 pp. Caracas. S
- Goodnight, C.J. 1973 a. The use of aquatic macro-E invertebrates as indicators of stream pollution. - *Trans. Am. microsc. Soc.* 92: 1-13. E
- Gopalan, H.N.B. 1973 a. Cordycepin inhibits in- C duction of puff by ions in *Chironomus* salivary gland chromosomes. - *Experientia* 29: 724-726. C
- 1973 b. Amino acid induced changes of C puffing patterns in *Chir.* salivary gland chromosomes. - *Chromosoma* 44: 25-32. C
- Gorbunov, K.V. 1946 a. Cellyuloznye bakterii kak E zveno v pishchevoi cepe presnykh vodoemov. ((Cellulose decomposing bacteria as a link of the nutrition chain of fresh-water reservoirs)). - *Mikrobiologiya* 15: 149-152. E
- 1955 a. Dinamika obrastaniya na poloyakh E nizhnei zony delty Volgi i ikh rol v pitanii molodi sazana. ((Dynamics of Aufwuchs on the floodplain of the lower part of the Volga delta and its significance in the feeding of young carps)). - *Trudy vses. gidrobiol. Obshch.* 6: 80-103. E
- 1965 a. Osnovnye cherty izmeneniya prirod- E nogo kompleksa vodoemov delty i avandelta reki Volgi. ((Basic features of the changes in the bottom complex of the basins of the Volga delta and avandelta)). - *Gidrobiol. Zh.* 1: 13-23. E
- Gorbunov, K.V. i Kosova, A.A. 1955 a. Poluchenie E iskusstvennogo pitatel'nogo detrita iz kletchatki dlya kultivirovaniya khironomid. ((Künstliche Nährdetritusgewinnung aus Cellulose zur Chironomidenzucht)). - *Mikrobiologiya* 24: 444-446. E
- Gordeeva, L.N. 1967 a. Pitanie gibrinov sigovykh E v Veshkelitskikh ozerakh. ((The feeding habits of *Coregonus* hybrids in the Veshkelitsky lakes)). - *Trudy kareli. Otd. gos. nauchno-issled. obshch. ryb. khoz.* 5: 450-454. E
- Gordeeva, L.N., Dmitrenko, Yu.S. i Zabolotskii, E A.A. 1970 a. Opyt privlecheniya vodnykh kormovykh organizmov na elektrosvet. ((Experiment of attracting water fodder organisms by electric light)). - *Gidrobiol. Zh.* 5: 65-67. E
- Gorodetskaya, G. 1948 a. Dykhanie lichinok E khironomid. ((Die Atmung der Chironomidenlarven)). - *Vest. mosk. gos. Univ.* 8: 113-116. E
- Gorski, J. 1965 a. Estrogen action and its in- C fluence on genetic mechanisms in animals. - In: *Table ronde sur les manifestations hormonales liées aux mécanismes génétiques*. - *Arch. Anst. microsc.* 54: 654-655. C
- Gose, K. 1968 a. On the succession of benthic E communities in rapids of the Yoshino River, Nara Prefecture. - *Jap. J. Ecol.* 18: 147-157. E
- Gosteeva, M.N. 1950 a. ((Die Mücke *Procladius* P *alveolatus* als Schädiger der Fischeier)). - *Zool. Zh.* 23: 187-188. P
- Gostowaki, M. 1935 a. Die Bodenfauna und das E Trockenlegen des Teiche. - *Verh. int. Ver. Limnol.* 7: 423-431. E
- Gottlieb, F.J., Coffman, W.P. and Carnody, G.R. M 1974 a. Pupal respiratory complex of *Trichoptera carinatus* Sublette var. (Diptera: Chironomidae). - *Int. J. Insect Morph. Embryol.* 3: 147-155. M
- Gouin, F. 1936 a. Métamorphoses de quelques M Chironomides d'Alsace et de Lorraine avec la description de trois espèces nouvelles par M. Goetgheluwer. - *Revue fr. Ent.* 3: 151-173. M
- 1936 b. Quelques Chironomides d'Alsace et E de Lorraine I. - *Bull. Ass. philomath. Als. Lorr.* 8: 187-192. E
- 1937 a. Métamorphoses de quelques Chirono- M mides. - *Revue fr. Ent.* 4: 53-60. M
- 1937 b. Chironomides de l'Alsace et de la E Lorraine (Dipt. Némat.) II. - *Bull. Ass. philomath. Als. Lorr.* 8: 309-312. E
- 1946 a. Recherches morphologiques sur le M mésentéron et proctodéum des larves de Chironomides. - *Arch. Zool. exp. gén.* 84 (1944-1946): 335-374. M
- 1946 b. Le cardia de l'intestin larvaire de M quelques Chironomides, son importance pour la systématique. - *Revue fr. Ent.* 13: 28-33. M
- 1952 a. Musculature, membrane "basale" et M teguments chez la larve des Diptères *Stomoxys calcitrans* L. et *Chironomus singulatus* Mg. - *Trans. 9th int. Congr. Ent.* 1: 104-106. M
- 1952 b. Esquisse de la morphologie de la M tête larvaire de *Procladius olivaceus* Mg. - *Trans. 9th int. Congr. Ent.* 1: 110-112. M
- 1955 a. Deux Chironomides nouveaux pour la E faune de l'Alsace. - *Bull. Ass. philomath. Als. Lorr.* 9: 161. E
- 1955 b. Les types formels larvaires et la M taxonomie de la famille des Chironomidae (Dipt. Némat.). - *Mém. Soc. r. ent. Belg.* 27: 244-257. M
- 1956 a. *Parametriocnemus stylatus* K. et S *Parametriocnemus arceger* K. (Diptères, Némat., Chironomidae), deux espèces ou deux variétés? - *Bull. Ass. philomath. Als. Lorr.* 9: 194-198. S
- 1957 a. Etudes sur l'anatomie de la tête M larvaire de quelques Chironomidae (Dipt. Nématos.). I. Les structures Chironomines. - *Ann. Soc. ent. Fr.* 128: 105-138. M
- 1959 a. Morphology of the larval head of M some Chironomidae (Diptera, Nematocera). - *Smithson. Misc. Colln* 137: 175-201. M
- 1961 a. Quelques notions fondamentales en M morphologie animale. - *Verh. 11. Int. Congr. Ent. Wien* 1: 319-323. M
- 1968 a. Morphologie, Histologie und Ent- M wicklungsgeschichte der Insekten und der Myriapoden. - *Fortschr. Zool.* 19: 194-282. M
- Goulden, C.E. 1964 a. Progressive changes in the E cladoceran and midge fauna during the ontogeny of Esthwaite Water. - *Verh. int. Ver. Limnol.* 15: 1000-1005. E
- 1964 b. The history of the cladoceran fauna S of Esthwaite Water (England) and its limnological significance. - *Arch. Hydrobiol.* 60: 1-52. S
- 1966 a. La Aguada de Santa Ana Vieja: An S interpretive study of the cladoceran microfossils. - *Arch. Hydrobiol.* 62: 373-404. S
- 1966 b. The animal microfossils of Laguna S de Petenxil, Guatemala. - *Mem. Com. Acad. Arts Hist.* 17: 84-120. S
- Gouin, F. 1941 a. Eine neue *Aditabemys*-Art mit S subdergalem Organ (Dipt. Chironom.) (*A. de Brauchampii* n.sp.). - *Arch. Hydrobiol.* 38: 291-294. S
- 1945 a. Orthocladinen aus Lunzer Fließ- E gewässern. II. - *Arch. Hydrobiol.* 40: 114-122. E

- Gowin, F. und Thienemann, A. 1942 a. Zwei neue Orthocladiniiden-Arten aus Lunz (Niederösterreich). Chironomiden aus dem Lunzer Seengebiet. VII. - *Zool. Anz.* 190: 101-109. S
- Gowin, F. und Zavfel, J. 1944 a. Nový *Procladius* z vysokých Tatér. *Procladius tatraensis* Gow. n.sp. ((A new *Procladius* from the High Tatra Mts.)). - *Ent. Listy* 7: 87-90. S
- Graf, W., Blanck, J. und Schele, W. 1962 a. Vergleichende Untersuchungen über die Bildungskinetik von Komplexen verschiedener Methämoglobine. - *Acta biol. med. germ.* 9: 1-12. Ph
- Grandfievskaya-Deksbakh, M.L. 1926 a. Lichinki Chironomidae litoralnykh zaroslei Kosinskikh ozer. ((Chironomidenlarven der litoralen Bestände der Seen zu Kossino. Dtsche Zusammenfassung)). - *Trudy Kossin. biol. Sta.* 4: 35-45. E
- 1928 a. K faune lichinok Chironomidae poemnykh ozer i melkikh vodoemov Yaroslavskoi i Kostromskoi gub. ((Die Chironomidenlarven des Überschwemmungsgebietes der Nebenflüsse der Wolga-Kostroma und Mologa und einiger kleiner Gewässer dieses Gebietes)). - *Trudy jaroslav. vstat.-istor. Obshch.* 4: 55-64. E
- 1928 b. Chironomidenlarven aus der Litoralregion des Pereslawischen Sees (Zentralrussland). - *Trudy Pereslawl-Salesakogo iatoriko-Khudozestvennogo i kraevdnogo Mus.* 8. E
- 1931 a. K biologii donnykh Chironomidae Pereslavskogo ozero. ((Zur Biologie der Chironomiden des Pereslawskoje Sees. Dtsche Zusammenfassung)). - *Trudy limnol. Sta. Kossin* 13-14: 191-211. E
- 1935 a. Materialy k biologii Chironomidae razlichnykh vodoemov. (K voprosu o kolebaniyakh kolichestv i biomassy lichinok). ((Materialien zur Chironomidenbiologie verschiedener Becken)). - *Trudy limnol. Sta. Kossin* 18: 145-182. E
- 1939 a. K voprosu o vyzhivani lichinok *Chironomus* v iskusstvennykh usloviyakh, (K metodike soderzhaniya lichinok *Chironomus* L. v akvariumakh). ((Some data on the survival of the larvae of *Chironomus*, gr. *plumosa*, under artificial conditions. (A contribution to the methods of their keeping in aquaria)). - *Zool. Zh.* 18: 70-85. E
- 1965 a. ((Über die Ökologie der Chironomiden und deren Bedeutung für die Produktivität der Gewässer des Ural)). - *Vop. Gidrobiol. Nauka, Moskva* : 104-105. E
- Grandfievskaya-Deksbakh, M.L. i Shilova, E.V. 1971 a. Donnaya fauna i pitanie ryb Iriklinskogo vodokhranilishcha. ((Bottom dwelling fauna and the diet of fish in the Iriklinsk reservoir)). - *Trudy ural. Otd. zib. nauchno-issled. Inst. ryb. Khoz.* 8: 55-71. E
- Grandfievskaya-Deksbakh, M.L. and Sokolova, G.A. 1971 a. The chironomids of some flowing waters of the eastern slope of the Mid-Urals. - *Limnologica* 8: 111-113. E
- 1972 a. The chironomids of some flowing waters of the eastern slope of the Mid-Urals. - *Proc. 13. Int. Congr. Ent. Moscow 1968* 3: 456-457. E
- Grant, C.D. 1960 a. Studies on *Leptocneme forbesi* and chironomid midges in California. - *Proc. Calif. Mosquito Control Ass.* 28: 95-98. E
- Green, J., Corbet, S.A. and Betney, E. 1974 a. Ecological studies on crater lakes in West Cameroon. Debundaha Lake. - *J. Zool., Lond.* 173: 199-221. E
- Gregoire, C. 1951 a. Blood coagulation in arthropodes. II. Phase contrast microscopic observations on hemolymph coagulation of sixty-one species of insects. - *Blood* 6: 1171-1198. Ph
- Grenier, P. 1944 a. Remarques sur la biologie de quelques ennemis des Simulies. - *Soc. Ent. Fr.* : 130-133. P
- Gressitt, J.L. 1970 a. Subantarctic entomology and biogeography. - *Pac. Insects Monogr.* 28: 295-374. E
- 1971 a. Antarctic entomology with emphasis on biogeographical aspects. - *Pac. Insects Monogr.* 28: 167-178. S
- Gressitt, J.L., Leech, R.E. and Wise, K.A.J. 1963 a. Entomological investigations in Antarctica. - *Pacific Insects* 5: 287-304. E
- Greze, I.I. 1951 a. Novye predstaviteli lichinok tendipedid iz reki Angary. ((New representatives of tendipedid larvae from the river Angara)). - *Vop. Geogr. Sibiri* 2: 291-298. E
- 1953 a. Lichinki tendipedid Taimyrskogo ozero. ((Tendipedidenlarven aus dem Taimyr-See)). - *Trudy Irkutsk. gos. Univ.* 7: 77-82. E
- 1957 a. Lichinki tendipedid Eniseya. ((Tendipedidenlarven aus dem Jenissei)). - *Trudy vses. gidrobiol. Obshch.* 8: 231-245. E
- Greze, V.N. 1947 a. Anabioz zoobentosa Taimyrskogo ozero. ((The anabiosis of the zoobenthos of the Taimyr lake)). - *Zool. Zh.* 26: 3-8. E
- 1957 a. Osnovnye cherty gidrobiologii ozero Taimyr. ((Grundzüge der Hydrobiologie des Sees Taimyr)). - *Trudy vses. gidrobiol. Obshch.* 8: 183-218. E
- 1959 a. Vodokhranilishche Krasnoyarskoi GES i prognoz ego gidrobiologicheskikh osobennostei. ((The water reservoir of the Krasnoyarsk hydro-electric-power station and prognosis of its hydrobiological peculiarities)). - In: *Zhadin, V.I., Kuzin, B.S. Kuznetsov, S.I. i Pavlovskii, E.N. 1959* 3: 490-494. E
- 1960 a. Kholodostoikost litoralnoi fauny Kamskogo vodokhranilishcha i ego biologicheskaya produktivnost. ((Cold resistance of littoral fauna of the Kama water reservoir and its biological productivity)). - *Zool. Zh.* 29: 1761-1773. E
- Griffiths, D. 1973 a. The food of animals in an acid moorland pond. - *J. Anim. Ecol.* 42: 285-293. E
- 1973 b. The structure of an acid moorland pond community. - *J. Anim. Ecol.* 42: 263-283. E
- Grigelis, A.I. 1971 a. Vid *Pseudomittia simplex* Strenzke (Chironomidae) v pochve kosy Kurshyu-Myariya. ((Species of *Pseudomittia simplex* Strenzke (Chironomidae) in the soil of the Spit of Kurshyu Nyariya)). - *List. TSB Mekslu Akad. Darb. Ser. B* 1: 151-153. E
- 1973 a. Charophyta alga as the substratum of zoobenthos development. - In: *Charophyta algae and their use in the investigation of the biological processes of the cellulose. (The material for All-Union symposium on the investigation of Charophyta algae, Vilnius, September, 27, 1973)*: 435. E
- Grigor'eva, M.B. 1965 a. ((Chironomid larvae of the lower portion of the river Sud Bug)). - *Vop. Gidrobiol. Izd. Nauka, Moskva*: 108-109. E
- 1967 a. ((The influence of group effect on the fish respiration)). - *Povedeniye Reseptsiya Ryb. Izd. Nauka, Moskva*: 37-41. E
- Grimås, U. 1961 a. The bottom fauna of natural and impounded lakes in northern Sweden (Ankarvattnet and Blåsjön). - *Rep. Inst. Freshwat. Res. Drottningholm* 42: 183-237. E
- 1962 a. The effect of increased water level fluctuation upon the bottom fauna in Lake Blåsjön, northern Sweden. - *Rep. Inst. Freshwat. Res. Drottningholm* 44: 14-41. E
- 1963 a. Reflections on the availability and utilization degree of bottom animals as fish food. - *Zool. Bidr. Upps.* 35: 497-505. E
- 1964 a. Studies on the bottom fauna of impounded lakes in southern Norway. - *Rep. Inst. Freshwat. Res. Drottningholm* 46: 94-104. E

Grimås, U. 1965 a. Effects of impoundment in the bottom fauna of high mountain lakes. - *Abstr. Upps. Diss.* 51: 5-24. E

- 1965 b. The short-term effect of artificial water-level fluctuations upon the littoral fauna of Lake Kultsjön, northern Sweden. - *Rep. Inst. Freshwat. Res. Drottningholm* 46: 5-21. E

- 1965 c. Inlet impoundments. An attempt to preserve littoral animals in regulated sub-arctic lakes. - *Rep. Inst. Freshwat. Res. Drottningholm* 46: 22-30. E

- 1969 a. The bottom fauna of Lake Vättern, central Sweden, and some effects of eutrophication. - *Rep. Inst. Freshwat. Res. Drottningholm* 49: 49-62. E

Grimås, U. and Nilsson, N.A. 1965 a. On the food chain in some north Swedish river reservoirs. - *Rep. Inst. Freshwat. Res. Drottningholm* 46: 31-48. E

Grimås, U., Nilsson, N.A. and Wendt, C. 1972 a. Lake Vättern: effects of exploitation, eutrophication and introduction of the salmonid community. - *J. Fish. Res. Bd Can.* 29: 807-817. E

Grimm, O. von. 1870 a. Die ungeschlechtliche Fortpflanzung einer *Chironomus*-Art und deren Entwicklung aus dem unbefruchteten Ei. - *Zap. imp. Akad. Nauk 7. Série* 15: 1-24. C

- 1871 a. On the astatic reproduction of a species of *Chironomus* and its development from unfecundated egg. - *Ann. Mag. nat. Hist.* 8: 31-115. M

- 1872 a. Beiträge zur Lehre von der Fortpflanzung und Entwicklung der Arthropoden. - *Zap. imp. Akad. Nauk, 7. Série* 17: 1-20. C

Grimshaw, P.H. 1901 a. Diptera. - *Fauna Hantsii* 3: 4-5. M

- 1912 a. The Clare Island survey. 25 Diptera. - *Proc. R. Ir. Acad.* 31: 1-9. E

Grindley, D.N. 1952 a. The composition of the body fat of small green chironomids. - *J. exp. Biol.* 29: 440-444. Ph

Grinzinger, P. 1972 a. Ein Vergleich der Kohlenhydratgehalte parasitierter und nicht parasitierter Larven von *Chironomus thummi thummi* (Dipt.). - Diplomarbeit Univ. Freiburg, 46 pp. P

Griorash, V.A. 1966 a. ((Growth and feeding of the roach larvae *Rutilus rutilus* of generations differing in number in the Utcha reservoir (UDSSR)). - *Vop. Ikhtiol.* 8: 168-171. E

Gripenkoven, H. 1913 a. Minerende Tendipediden. - *Arch. Hydrobiol. Suppl.* 2: 129-230. E

Grodhaus, G. 1963 a. Chironomid midges (Diptera) as a nuisance. I. Review of biology. - *Calif. Vector Virus* 10: 19-24. P

- 1963 b. Chironomid midges as a nuisance. II. The nature of nuisance and remarks on its control. - *Calif. Vector Virus* 10: 27-37. P

- 1967 a. Identification of Chironomid midges commonly associated with waste stabilization lagoons in California. - *Calif. Vector Virus* 14: 1-11. P

- 1968 a. Considerations in controlling Chironomids. - *Proc. Pap. 38th Ann. Conf. Calif. Mosquito Control Ass.* : 37-39. P

- 1971 a. Sporadic parthenogenesis in three species of *Chironomus* (Diptera). - *Can. Ent.* 108: 338-340. C

Gromov, V.V. 1936 a. Khironomidy basseina reki Kamy I. Khironomidy melkikh vodoemov okrestnosti Okhansk (vesna-letn 1935 goda). ((Chironomids of the river Kama basin I. Chironomids of small flood basins in the Okhansk region (spring-summer 1935 year)). - *Izv. Biol. naučno-issled. Inst. Biol. Sta. Perm. gosud. Univ.* 10: 239-249. (Note: Conclusions under title: Chironomidae of small flood-basins of the left side of the river Kama at Okhansk, p. 249). E

- 1939 a. Lichinki khironomid niznego techeniya rek Mologa i Sheksny. ((The larvae of Chironomidae of the lower Mologa and Sheksna)). - *Izv. Biol. naučno-issled. Inst. Biol. Sta. Perm. gosud. Univ.* 12: 295-307. E

- 1941 a. ((On the influence of paper mill refuse on the bottom fauna of the river Kama)). - *Izv. Gos. univ.-morsk. Inst. perm. gos. Univ.* 12: 1-18. E

- 1951 a. Episok nekotorykh Tendipedidae r. Kamy po trem fazam razvitiya. ((List of some Tendipedidae at the Kama river with identification of all stages)). - *Izv. Gos. univ.-morsk. Inst. perm. gos. Univ.* 15: 119-135. E

- 1959 a. Bentos Sylvenskogo zaliva Permskogo vodokhranilishcha na r. Kame letom 1955 g. ((Benthos of the Sylva bay of the Perm water reservoir on the Kama river in summer 1955)). - In: Zhudin, V.T., Kuzin, B.S., Kuznetsov, S.I., Pavlovskii, E.H. (eds.) 1959 a: 352-357. E

- 1960 a. Lichinki tendipedid vodnykh rastenii Kamskogo (Permskogo) vodokhranilishcha. ((Tendipedid larvae of aquatic plants at Kama (Perm) reservoir)). - *Izv. Gos. Biol. Vodokhran.* 6: 26-29. E

- 1961 a. Gidrofauna zatoplennoi drevesiny sylvenskogo zaliva kamskogo vodokhranilishcha. ((Hydrofauna of flooded wood in the Sylvenbay, Kama water reservoir)). - *Zool. Zh.* 40: 309-317. E

- 1962 a. Lichinki Tendipedidae (Diptera) v tsishche vody Sylvenskogo zaliva Kamskogo vodokhranilishcha. ((Tendipedidae larvae (Diptera) in the water column of the Sylven bay of the Kama water reservoir)). - *Izv. Gos. Biol. Vodokhran.* 12: 38-41. E

- 1962 b. Gidrobioty razlagayushcheysya drevesiny Kamskogo vodokhranilishcha (na primere estuariya reki Syry). ((Hydrobionts of a decay wood in the Kama reservoir)). - *Dokl. Akad. Nauk SSSR* 142: 692-694. E

Gromov, V.V. i Demidova, V.I. 1968 a. ((On the change of Chironomidae (Diptera) fauna of the river Kama near Okhansk in 1935-1961)). - *Sbornik "Sanitarnoe sostoyanie Volgi". Saratov:* 135-137. E

- 1971 a. Changes in the chironomid fauna of the river Kama in the vicinity of the town of Okhansk from 1935 to 1961. - *Limnologia* 8: 79-81. E

- 1972 a. Changes in the chironomid fauna of the river Kama in the vicinity of the town of Okhansk from 1935 to 1961. - *Proc. 13. Int. Congr. Ent. Moscow 1968* 3: 457-458. E

Gromov, V.V. i Ponomareva, N.M. 1966 a. Bentos votkinskogo vodokhranilishcha na reke Kame a pervye gody ego suschestvovaniya (1962-1963). ((Benthos of the Votkins water reservoir on the Kama river in the first years of the reservoir's existence 1962-1963)). - *Zool. Zh.* 46: 808-817. E

Gross, J. and Budowski, P. 1966 a. Conversions of carotenoids into vitamins A₁ and A₂ in two species of freshwater fish. - *Biochem. J.* 101: 747-754. Ph

Gross, J.D. 1957 a. Incorporation of phosphorus-32 into salivary-type chromosome which exhibit "puffs". - *Nature Lond.* 180: 440. C

Grossbach, U. 1965 a. Acrylamide gel electrophoresis in capillary columns. - *Biochim. biophys. Acta* 107: 180-182. C

- 1968 a. Cell differentiation in the salivary gland of *Campobromus tentans* and *C. pallidivittatus*. - *Ann. zool. fenn.* 6: 37-40. C

- 1969 a. Chromosomen-Aktivität und biochemische Zelldifferenzierung in den Speicheldrüsen von *Campobromus*. - *Chromosoma* 28: 176-187. C

G

- Grossbach, U. 1971 a. Chromosomen-Struktur und Zell-Funktion. - *Nitr. (zur Blauke-Ges. 2: 93-108.*
- 1974 a. Chromosome puffs and gene expression in polytene cells. - *Cold Spring Harbor Symp. quant. Biol. 38: 619-627.*
- 1974 b. Synthesis of specific proteins in the salivary glands of *Camptochironomis* (Abstract). - *Ent. Tidokr. Suppl. 95: 107.*
- Grossbach, U. and Weinstein, B. 1968 a. Separation of ribonucleic acids by polyacrylamide gel electrophoresis. - *Anal. Biochem. 28: 311-320.*
- Grüne, W. 1959 a. Die Entwicklungsweise der Imaginalschichten in der Metamorphose der Insekten. - Staatsexamensarb. Univ. Marburg.
- Gruhl, K. 1926 a. Lufttänze und Paarung bei Insekten. - *Ged. Naturw. 1926.*
- 1955 a. Neue Beobachtungen an Schwarm- und Tanzgesellschaften der Dipteren (Dipt.). - *Dt. ent. Z. 2: 332-353.*
- Gruzdev, A.D. 1972 a. ((The effects of temperature on the size of isolated polytene chromosomes)). - *Tsitologiya 6: 167-172.*
- Gruzdev, A.D. i Belaya, A.N. 1968 a. Vliyaniye kontsentratsii vodorodnykh ionov, tonichnosti i ionnoi sily rastvorov na razmery politennykh khromosom. ((The influence of pH, tonicity and ionic strength of solutions on the size of polytene chromosomes)). - *Tsitologiya 10: 297-304.*
- 1968 b. O svyazyakh v politennykh khromosomakh. ((On the linkages in polytene chromosomes)). - *Tsitologiya 10: 995-1001.*
- Gruzdev, A.D. i Kiknadze, I.I. 1970 a. O svyazi politennykh khromosom s membranoi yadra. ((On the connection of polytene chromosomes with the nuclear membrane)). - *Tsitologiya 12: 919-921.*
- Grzybowska, B. 1957 a. Fauna denna zbiornika zaporowego w Rożnowie. ((The bottom fauna of barrage reservoir at Rożnow)). - *Biol. Zak. Biol. Stawów 3: 97-117.*
- 1965 a. ((The bottom fauna of the Rożnow Dam Reservoir 21 years after its filling)). - *Limnol. Invest. in the Tatra Mts. and Dunajec River Basin. - Kom. Zagosp. Ziemi, Górskich Pol. Acad. Nauk 11: 281-288.*
- 1965 b. Badania fauny dennej zbiornika rzecznoego w Kozłowej Górze w okresie czteroletnim. ((Investigations on the bottom fauna of the river reservoir in Kozłowa Góra during the period of four years)). - *Zesz. nauk. Politechn. Śląsk. Gliwice, Ser. Sanit. hyg. 7: 65 pp.*
- 1965 c. Fauna denna nizinnego zbiornika zaporowego. I. Dynamika liczebności bentosu na tle zmian środowiska w zbiorniku na rzece Brynicy w latach 1953-1956. ((Bottom fauna of the dam water reservoir. I. Dynamics of the benthos quantity in the light of the environment changes in the water reservoir on the river Brynica during the years 1953-1956)). - *Zesz. nauk. Politechn. Śląsk. Gliwice, Ser. Sanitary hyg. 8: 1-34.*
- 1965 d. Fauna denna nizinnego zbiornika zaporowego. II. Skład gatunkowy i dynamika ilości gatunków larw Tendipedidae w bentosie. ((Bottom fauna of the dam water reservoir. II. Species composition and quantitative dynamics of the Tendipedidae larvae in the benthos)). - *Zesz. nauk. Politechn. Śląsk. Gliwice, Ser. Sanitary hyg. 8: 35-58.*
- 1965 e. The bottom fauna of the Rożnow dam reservoir 21 years after its filling. - *Ed.: Kom. Zagosp. Ziemi, Górsk. Pol. Nauk. Prace 11: 281.*
- Guareschi, C. 1940 a. L'azione dei diversi cationi in rapporto alla gelificazione del cromatolo cromatino delle glandole labiali di *Chironomus plumosus*. - *Bull. Soc. Ital. Biol. sper. 16: 674-675.*
- Gückel, N. 1935 a. Untersuchungen über Bodentiere (Chironomiden) aus schlesischen Karpenteichen. - *Fischereiforschung, Mesdamer 18: 565-566.*
- Guibé, J. 1942 a. Chironomes parasites de Mollusques Gastropodes. (*Chironomus parvus* Linné et Guibé espèce nouvelle de *Chironomus parvus parvus* Goetgh. - *Bull. Biol. Fr. Belg. 78: 283-297.*
- Gumilevskaya, N.A. and Sisakyan, N.M. 1963 a. ((Comparative study of nucleotide composition of microsomal and soluble ribonucleic acid (RNA) in insects)). - *Dokl. Akad. Nauk. Azerb. SSR 149: 198-201.*
- Gunko, A.F. 1961 a. Donnaya fauna Volgi v raione Gorkovskogo vodokhranilishcha po ego zooruzheniya. ((Bottom fauna of the Volga river in the region of Gorky water reservoir before its construction)). - *Trudy baikal. limnol. Sta. 4: 178-186.*
- Gurdon, J.B. and Graham, C.F. 1967 a. Nuclear changes during cell differentiation. - *Sci. Prog. Lond. 58: 259-277.*
- Gurvich, V.F. 1959 a. O formirovani fauny oz. Kara-Kul. ((On the formation of fauna in the Kara-Kul lake)). - In: *Zhadin, V.I., Rusin, B.S., Kusnetsov, S.I. i Pavlovsk, E.N. (eds.) 1959 a: 146-151.*
- 1969 a. Metodika kolichestvennogo izucheniya mikro i mezobentosa. ((Methods of quantitative study of micro and mesobenthos)). - *Bull. Inst. Biol. Vnutr. Vod 3: 57-63.*
- 1974 a. Mikro- i mezobentosa Dnepra na uchastke hudushchego Kanevskogo vodokhranilishcha. ((Micro- and mesobenthos of the Dnieper in the area of the future Kanev water reservoir)). - *Gidrobiol. Zh. 10: 24-29.*
- Gurvich, V.V., Nakhshina, E.P., Palamarchuk, I.K. E 1972 a. Razvitie mikro- i mezobentosa v zavisimosti ot sostava gruntov. ((Micro- and mesobenthos development as dependent on soil composition)). - *Gidrobiol. Zh. 8: 27-34.*
- Gurvich, V.V., Vladimirova, K.S., Olivary, G.A. E and Scorik, U.V. 1972 a. Experience in the study of bottom associations in the Dnieper river reservoirs and their productivity. - *Verh. Int. Ver. Limnol. 18: 859-862.*
- Guseinov, M.K. 1969 a. Benthos Arakumskogo vodokhranilishcha v pervyi god ego sushchestvovaniya. ((Benthos of the Arakum reservoir in the first year of its existence)). - *Bull. Inst. Biol. Vnutr. Vod 3: 13-17.*
- 1973 a. Benthos Arakumskikh vodoemov. ((Bottom fauna of Arakum water bodies)). - *Gidrobiol. Zh. 9: 80-86.*
- Guthrie, J.E. and Scott, A.G. 1969 a. Measurement of radiation dose distribution in a pond habitat by lithium fluoride dosimetry. - *Can. J. Zool. 47: 17-20.*
- Guyer, G. and Hutson, R. 1955 a. A comparison of sampling techniques utilized in an ecological study of aquatic insects. - *J. econ. Ent. 48: 662-665.*

- Haas, H. 1956 a. Der Einfluss der O₂-Spannung des Wassers auf die Entwicklung der Tubuli und Analpapillen von *Chironomus thummi*. - *Biol. Zbl.* 76: 712-713. Ph
- 1957 a. Grössen-Modifizierung der Tubuli von *Chironomus halophilus* und *Ch. (Cumpo-chironomus) tentans* durch die O₂-Spannung des Wassers. - *Naturwissenschaften* 44: 472-473. Ph
- 1958 a. Ober Eigenschaften der Körperhaut-Permeabilität und Korrelation mit anderen, die Atmung betreffenden Faktoren bei aquatischen Chironomiden-Larven und *Cerethra*. - *Zool. Jb. Abt. Allg. Zool. Physiol. Tiere* 67: 323-336. Ph
- Haas, H. und Strenzke, K. 1957 a. Experimentelle Untersuchungen über den Einfluss der ionalen Zusammensetzung des Mediums auf die Entwicklung der Tubuli von *Chironomus thummi*. - *Biol. Zentbl.* 76: 486-509. Ph
- 1957 b. Experimentelle Untersuchungen über den Einfluss der ionalen Zusammensetzung des Mediums auf die Entwicklung der Analpapillen von *Chironomus thummi*. - *Biol. Zentbl.* 76: 513-528. Ph
- Haberman, H. 1968 a. Entomological research in the Estonian SSR. - *Acad. Sci. Estoni. SSR. Inst. Zool. Bot. Tartu*, 15 pp. E
- Hägele, K. 1970 a. DNS-Replikationsmuster der Speicheldrüsen-Chromosomen von Chironomiden. - *Chromosoma* 31: 91-138. C
- 1971 a. Strukturverändernde Wirkung von FUDR auf polytane Chromosomen und Beziehungen zwischen Replikationsdauer und Bruchhäufigkeit von Querscheiben. - *Chromosoma* 33: 297-318. C
- 1972 a. Querscheibenspezifische Unterschiede in der ³H-Thymidin-Markierung während der Larvenentwicklung von *Chironomus thummi piger*. - *Chromosoma* 39: 63-82. C
- Haempel, O. 1917 a. Teichwirtschaftliche Streit-Fragen. - *Ost. Fisch. Ztg.* 9: 18. E
- 1918 a. Zur Kenntnis einiger Alpengseen mit besonderer Berücksichtigung ihrer biologischen und Fischerei-Verhältnisse. - *Int. Revue ges. Hydrobiol. Hydrogr.* 8: 225-306. E
- 1926 a. Zur Kenntnis einiger Alpengseen. IV. Der Attersee. - *Int. Revue ges. Hydrobiol. Hydrogr.* 18: 180-232. E
- Haempel, O. und Dimitriu, M. 1932 a. Zur Kenntnis einiger Alpengseen mit besonderer Berücksichtigung ihrer fischereibiologischen Verhältnisse. Monographische Darstellungen. V. Der Irrsee. - *Int. Revue ges. Hydrobiol. Hydrogr.* 28: 337-387. E
- Haempel, O. und Liepolt, R. 1935 a. Zur Kenntnis einiger Alpengseen mit Berücksichtigung ihrer fischereibiologischen Verhältnisse. Monographische Darstellungen. VI. Limnologische Untersuchungen der Ufer- und Tiefenfauna des Mondsee und dessen Stellung zur Seestypenfrage. - *Int. Revue ges. Hydrobiol. Hydrogr.* 32: 164-236. E
- Hänisch, G., Engel, J., Brunori, M. and Fasold, H. 1969 a. Ligand induced conformational changes in various normal and modified hemoglobins as indicated changes in optical rotatory dispersion. - *Eur. J. Biochem.* 9: 335-342. Ph
- Haertel, L. and Osterberg, C. 1967 a. Ecology of zooplankton, benthos and fishes in Columbia River estuary. - *Ecology* 48: 459-472. E
- Hafiz, H.A. 1939 a. Observations on the bionomics of the midge *Chironomus (Limnochironomus) tenuiforceps* (Kieff.) occurring on the filter beds of the Calcutta Corporation water works at Pulta, near Calcutta (Chironomidae: Diptera). - *Res. Indian Mus.* 42: 225-231. P
- Hagerman, L. 1966 a. The macro- and microfauna associated with *Pimephales laticornis* L., with some ecological remarks. - *Opuscula* 3: 1-43. Ph
- Hagen, H.A. 1860 a. Miscellen. - *Stettin ent. Abt.* 21: 224-226. E
- Hägvar, S. and Østbye, E. 1973 a. Notes on some winter-active Chironomidae. - *Norsk ent. Tidsskr.* 20: 253-257. E
- Hajduk, Z. 1963 a. Zooplankton and its part in the food of carp-fry *Cyprinus carpio* L. - *Zesz. Pray. opul. Zwana. Przyrodof Nauk* 3: 3-51. E
- Haliday, A.H. 1855 a. Descriptions of insects figured, and references to plates illustrating the notes on Kerry insects. - *Proc. Nat. Hist. Rev.* 2: 59-64. S
- Haliday, A.H. and Walker, F. 1836 a. xv. Descriptions, & c. of the insects collected by Captain P.P. King, R.N.F.R.S., in the survey of the strait of Magellan. - *Trans. Linn. Soc. Lond.* 17: 315-332. S
- Hall, D.G., Hull, J.D. and Dove, W.E. 1933 a. New method in sand fly studies (Diptera: Chironomidae). - *Ent. News* 44: 29-32. E (Enthält nur Ceratopogonidae).
- Hall, D.J., Cooper, W.E. and Werner, E.E. 1970 a. E An experimental approach to the production dynamics and structure of freshwater animal communities. - *Limnol. Oceanogr.* 15: 839-928. E
- Hall, R.E. 1949 a. Notes on the Plymouth marine fauna: Chironomidae (Insecta: Diptera). - *J. mar. biol. Ass. U.K.* 28: 807-809. E
- 1951 a. Comparative observations on the chironomid fauna of a chalk stream and a system of acid streams. - *J. Soc. Br. Ent.* 3: 253-262. E
- 1951 b. Notes on some Chironomidae (Diptera) from New Forest Pools. - *J. Soc. Br. Ent.* 4: 5-7. E
- 1952 a. Some Chironomidae (Diptera) from the Shetland Islands. - *J. Soc. Br. Ent.* 4: 66-69. E
- 1954 a. Some Chironomidae (Diptera) from southern Hampshire. - *J. Soc. Br. Ent.* 4: 215-218. E
- 1955 a. Gaps in our knowledge of food chains as illustrated by the Chironomidae. - *J. Inst. Biol.* 2: 44. E
- 1961 a. The Chironomidae of three chalk streams in southern England. - *11. Int. Kongr. Ent. Wien 1960* 1: 178-181. E
- Halyard, R.A. 1967 a. A cytogenetic analysis of *Tendipes crassicaudatus*. - M.S. Thesis, Emory Univ. C
- Hamilton, A.L. 1965 a. An analysis of a freshwater benthic community with special reference to the Chironomidae. - Ph.D. Thesis, Dept. Zoology, Univ. of British Columbia. I. 93; II: 216. E
- 1969 a. A method of separating invertebrates from sediments using longwave ultraviolet light and fluorescent dyes. - *J. Fish. Res. Bd Can.* 26: 1667-1672. E
- 1969 b. A new type of emergence trap for collecting stream insects. - *J. Fish. Res. Bd Can.* 26: 1685-1689. E
- 1971 a. Zoobenthos of fifteen lakes in the Experimental Lakes Area, Northwestern Ontario. - *J. Fish. Res. Bd Can.* 28: 257-263. E
- Hamilton, A.L., Burton, W. and Flannagan, J. 1970 a. A multiple corer for sampling profundal benthos. - *J. Fish. Res. Bd Can.* 27: 1867-1869. E
- Hamilton, A.L. and Sæther, O.A. 1971 a. The occurrence of characteristic deformities in the chironomid larvae of several Canadian lakes. - *Can. Ent.* 103: 363-368. M
- Hamilton, A.L., Sæther, O.A. and Oliver, D.R. 1969 a. A classification of the nearctic Chironomidae. - *Fish. Res. Bd Can. Tech. Rep.* 124: 42 pp. S
- Hammerston, D. 1959 a. A biological and chemical study of Chen Valley lake. - *Proc. Soc. Nat. Trans. Scot.* 8: 87-132. E

H

Hammond, A. 1882 a. On the larvae of *Tanyptus*. - *M. Proc. Linn. Soc. Lond.* 1874-80: 52-53.

- 1885 a. *Chironomus prasinus*. - *J. microsc. S. Nat. Sci.* 4: 65-74, 165-172.

Handlirsch, A. 1908 a. Die Fossilen Insekten und die Phylogenie der rezenten Formen. - *Leipzig*.

Hankinson, T.L. 1908 a. A biological survey of Walnut Lake, Michigan. - *A. Rep. Mich. Geol. Surv.* : 155-286.

Hansen, D.C. 1973 a. *Systematics and morphology of the nearctic species of Diamesa Heigen, 1846 (Diptera: Chironomidae)*. - Ph.D. Thesis Univ. of Minnesota, 118 pp.

Hansen, H.J. 1881 a. Fauna Insectorum Faeroensis. - *Naturh. Tidsskr.* 3: 229-280.

Hantke, E. 1962 a. Untersuchungen an Chironomiden aus Karpfenteichen. - *Arch. Hydrobiol.* 50: 309-338.

Hardy, D.E. 1960 a. Diptera: Nematocera-Brachycera (except Dolichopodidae). - In: Zimmermann, E.C. (ed.): *Insects of Hawaii* 10: Chironomidae 94-165.

Hardy, G.H. 1951 a. The phylogeny of Diptera. - *S. Entomologist's mon. Mag.* 87: 140-141.

Hargrave, B.T. 1969 a. Epibenthic algal production and community respiration in the sediments of Marion Lake. - *J. Fish. Res. Bd Can.* 26: 2003-2026.

Harnisch, O. 1922 a. Zur Kenntnis der Chironomiden-Fauna austrocknender Gewässer der schlesischen Ebene. - *Arch. Hydrobiol.* 14: 89-96.

- 1922 b. Zur Kenntnis der Chironomidenfauna der Brassenregion schlesischer Flüsse. - *Arch. Hydrobiol.* 14: 125-141.

- 1924 a. Metamorphose und System der Gattung *Cryptochironomus* K.s.l. - *Zool. Jb., Abt. Syst. Geogr. Biol. Tiere* 47: 271-308.

- 1924 b. Hydrobiologische Studien im Odergebiet. Eine programmatische Übersicht. - *Sehr. Süßwass. Meeresk.* 4: 1-7.

- 1924 c. Studien zur Ökologie der Moorfauna. - *Biol. Zentbl.* 44: 110-127.

- 1925 a. Vergleichende Studien über den Eisenstoffwechsel der Chironomidenlarven. - *Zool. Anz. Suppl.* 1: 96-104.

- 1925 b. Studien zur Ökologie und Tiergeographie der Moore. - *Zool. Jb., Abt. Syst. Geogr. Biol. Tiere* 51: 1-166.

- 1928 a. Verbreitung und ökologische Bedeutung des Haemoglobins bei den Chironomidenlarven. - *10. Int. Congr. Zool. Budapest:* 345-357.

- 1929 a. Einige Beobachtungen über Atmungsgröße, Leibeshöhlenflüssigkeit und Enddarm der Larve von *Chironomus thummi*. - *Zool. Anz. Suppl.* 4: 57-63.

- 1930 a. Daten zur Respirationsphysiologie Haemoglobin führender Chironomidenlarven. - *Z. vergl. Physiol.* 11: 285-309.

- 1930 b. Der Einfluss verringerten Sauerstoffpartialdruckes auf den Gaswechsel von Schnittstücken der Larve von *Chironomus thummi*. - *Z. vergl. Physiol.* 12: 504-521.

- 1930 c. Die CO₂-Abgabe der Chironomuslarve bei erhöhtem CO₂-Partialdruck des Mediums. - *Z. vergl. Physiol.* 13: 280-299.

- 1932 a. Die Beeinflussung des Gaswechsels der Chironomuslarve durch Erhöhung des CO₂-Partialdruckes des Mediums. - *Z. vergl. Physiol.* 18: 76-88.

- 1932 b. Fossile Chironomidenpuppen aus der Rotter Blätterkohle (Untermiozän) in ihrer Beziehung zu rezenten Formen. - *Zool. Anz.* 97: 187-197.

- 1933 a. Respirationsphysiologische Grundlagen der Ökologie der Chironomidenlarven. - *Zool. Anz. Suppl.* 6: 209-217.

- 1934 a. Osmoregulation und osmoregulatorischer Mechanismus der Larve von *Chironomus thummi*. - *Z. vergl. Physiol.* 21: 281-295.

- 1936 a. Primäre und sekundäre Oxybiose der Larve von *Chironomus thummi*. (Nebst ergänzenden Messungen an *Tubifex tubifer*.) - *Z. vergl. Physiol.* 23: 391-419.

- 1937 a. Primäre und sekundäre Oxybiose wirbelloser Tiere. - *Zool. Anz. Suppl.* 10: 129-136.

- 1937 b. *Chironomus* und *Tanytarsus*. Ein hydrophysiologisches Problem. - *Biol. Zentbl.* 57: 628-641.

- 1937 c. Die Funktion der präanalen Oberflächenvergrößerung der Larve von *Chironomus thummi* bei sekundärer Oxybiose. - *Z. vergl. Physiol.* 24: 198-209.

- 1937 d. Über den Charakter der "Erholungsatmung" nach erzwungener Anaerobiose. - *Z. vergl. Physiol.* 24: 387-408.

- 1938 a. Studien zum anaeroben und Erholungsstoffwechsel der Larve von *Chironomus thummi*. I. Wechsel im Glycogen-, Fett- und N-Gehalt. - *Z. vergl. Physiol.* 26: 200-229.

- 1939 a. Studien zum anaeroben und Erholungsstoffwechsel der Larve von *Chironomus thummi*. II. - *Z. vergl. Physiol.* 27: 275-303.

- 1940 a. Ein Bild von ökologischer Forschung. - *Biologie* 9: 263-272.

- 1941 a. Versuch einer Analyse der Oxybiose wirbelloser Tiere. - *Naturwissenschaften* 29: 277-284.

- 1942 a. Zur Analyse der Oxybiose der Larve von *Chironomus bathophilus* K., einer *Chironomus*-Larve der Seentiefe. - *Zool. Anz.* 139: 1-12.

- 1942 b. Die sogenannten "Blutkiemen" der Larven der Gattung *Chironomus* Mg. - *Biologia gen.* 16: 593-609.

- 1942 c. Die Bedeutung der Säureabscheidung bei der Anaerobiose der *Chironomus*-Larven. - *Naturwissenschaften* 30: 147-148.

- 1943 a. Physiologische Grundlagen von Stenoxymbiose und Euroxybiose bei Chironomidenlarven. - *Arch. Hydrobiol.* 40: 184-207.

- 1943 b. Ein Organ für Ionenaufnahme bei im Wasser lebenden Insektenlarven. - *Naturwissenschaften* 31: 394-396.

- 1943 c. Aerobe und anaerobe Glykolyse bei einigen wirbellosen Tieren. - *Z. vergl. Physiol.* 30: 145-166.

- 1943 d. Messungen zur Kennzeichnung des aeroben und anaeroben Stoffwechsels der Larve von *Chironomus bathophilus* K., einer Chironomuslarve der Seentiefe. - *Zool. Anz.* 142: 240-248.

- 1944 a. Ist das Leben im Schlamm eine "Vorschule" für endoparasitäres Leben in Hohlräumen des Körpers höherer Tiere? - *Naturwissenschaften* 5: 96-99.

- 1947 a. Hydrophysiologie. - *Naturwissenschaften* 7: 207-212.

- 1947 b. Zum Problem des Lebens ohne Sauerstoff bei wirbellosen Tieren. - *Forschr. Fortschr.* 21/23: 175-176.

- 1947 c. Zum anaeroben Glykogenabbau wirbelloser Tiere. - *Biol. Zentbl.* 66: 179-185.

- 1948 a. Untersuchungen zum Wesen der Erholungsatmung. - *Z. Naturf.* 3 b: 453-457.

- 1949 a. Die Erholungsatmung der Larven von *Chironomus* und *Ectonytarsus* und ihre ökologische Bedeutung. - *Experientia* 5: 369-372.

- 1949 b. Beobachtungen an viruskranken Larven von *Chironomus (Climacochironomus) lunans* Fabr. - *Experientia* 5: 205-206.

- 1950 a. Einige Messungen zum Glykogengehalt und Glykogenstoffwechsel der Larve von *Chironomus bathophilus* K. - *Zool. Anz.* 145: 301-305.

- 1950 b. Die Eigenart der oxybiotischen Erholung nach Anaerobiose bei Chironomidenlarven. - *Biol. Zentbl.* 69: 449-463.

- 1950 c. Vortäuschung von Feuersbrunst durch schwärmende Chironomiden. - *Arch. Hydrobiol.* 48: 497-498.

- Harnisch, O. 1950 d. Studien über die Oxybiose der Larve von *Chironomus (Camptochironomus) tentans* Fahr. - *Z. vergl. Physiol.* 32: 482-498. Ph
- 1951 a. Anaerobe Gasblasenbildung bei einigen roten Chironomidenlarven. - *Biol. Zentbl.* 70: 531-534. Ph
- 1951 b. Mikrospektroskopische Beobachtungen an *Chironomus*-Larven in Anaerobiose. - *Z. vergl. Physiol.* 33: 404-406. Ph
- 1951 c. Hydrophysiologie der Tiere. - *Binnengewässer* 19: 1-299. Ph
- 1952 a. Der O₂-Verbrauch einiger Chironomidenlarven in geschlossenem System unter stark erniedrigtem O₂-Partialdruck (0,284%). - *Biol. Zentbl.* 71: 405-414. Ph
- 1952 b. "Entfesselte Erholungsatmung". - *Zool. Anz.* 149: 157-162. Ph
- 1952 c. Wechsel im Sauerstoffbestand der Larve von *Chironomus thummi* unter dem Einfluss verringerten O₂-Partialdrucks des Mediums. - *Biol. Zentbl.* 71: 640-646. Ph
- 1952 d. Zum Gaswechsel der Larve von *Procladius olivaceus* Meig. - *Naturwissenschaften* 39: 263. Ph
- 1953 a. Gas-Emission im Körper von Tieren. - *Naturwissenschaften* 6: 192-196. Ph
- 1953 b. Peroxybestimmungen an Larven von *Chironomus thummi* in Aerobiose und Anaerobiose. - *Naturwissenschaften* 40: 345. Ph
- 1953 c. Die Rolle der Analpapillen beim Wasserwechsel der Larve von *Chironomus plumosus*. - *Naturwissenschaften* 40: 537. Ph
- 1953 d. Studien zum Gaswechsel der Larve von *Procladius olivaceus* Meig. - *Biol. Zentbl.* 72: 152-161. Ph
- 1953 e. Bestimmung der Trockensubstanz bei Larven von *Chironomus thummi* und *Procladius olivaceus* in Aerobiose und Anaerobiose. - *Biol. Zentbl.* 72: 518-529. Ph
- 1953 f. Notizen zum Gaswechsel der Larve von *Procladius olivaceus*. - *Z. Naturf.* 8 b: 528-529. Ph
- 1953 g. Sekundäre Oxybiose und Endoxybiose. - *Arch. Hydrobiol.* 48: 24-34. Ph
- 1953 h. Zur Physiologie der Gasaufnahme durch das geschlossene Tracheensystem. - *Arch. Hydrobiol.* 48: 431-438. Ph
- 1953 i. Beobachtungen über die Schlängelbewegungen der Larven von *Chironomus plumosus* und *thummi*. - *Zool. Anz.* 151: 52-59. E
- 1954 a. Wasserhaushalt und Ökologie der Chironomidenlarven. - *Naturwissenschaften* 41: 123-124. Ph
- 1954 b. Beobachtungen über den Nahrungserwerb der Larve *Chironomus plumosus* L. im Grossen Plöner See. - *Arch. Hydrobiol.* 48: 541-543. Ph
- 1954 c. Neue Untersuchungen zur Atmungsphysiologie der Larve von *Procladius olivaceus* Meig. - *Biol. Zentbl.* 73: 305-317. Ph
- 1954 d. Messungen zum Gaswechsel der Larve von *Fesototanyptus varius* F. - *Biol. Zentbl.* 73: 549-558. Ph
- 1954 e. Die physiologische Bedeutung der präanal Tubuli der Larve von *Chironomus thummi*. - *Zool. Anz.* 153: 204-211. Ph
- 1954 f. Einrichtungen der Tiere zur Aufrechterhaltung des optimalen Sauerstoffverbrauchs bei erniedrigtem Partialdruck. - *Hydrobiologie* 6: 372-386. Ph
- 1954 g. Der Trockensubstanz-(Wasser-) Gehalt von Chironomidenlarven und seine ökologische Bedeutung. - *Zool. Jb., Abt. Allg. Zool. Physiol. Tiere* 65: 171. Ph
- 1955 a. Neue Daten zur Physiologie der Erholungsatmung der Larve von *Chironomus thummi*. - *Naturwissenschaften* 42: 77. Ph
- 1955 b. Vorgänge am Fettkörper der Larven von *Procladius olivaceus* in Anaerobiose. - *Naturwissenschaften* 42: 375-376. Ph
- 1955 c. Vorgänge am Fettkörper bei langfristig anaerob lebenden *Chironomus*-Larven. - *Naturwissenschaften* 42: 397. Ph
- 1955 d. Reduktionsorte im Körper der Larve von *Chironomus plumosus* in Anaerobiose. - *Naturwissenschaften* 42: 612. Ph
- 1955 e. Studien am O₂-Verbrauch der Larve von *Stictochironomus hirsutus* F. - *Zool. Anz.* 153: 16-23. Ph
- 1955 f. Das Tracheensystem der Larve von *Camptochironomus tentans* und seine systematische Bedeutung. - *Zool. Anz.* 155: 240-243. Ph
- 1955 g. Zur Funktion des abdominalen Tracheensystems der Larve von *Stictochironomus hirsutus*. - *Zool. Anz.* 155: 287-294. Ph
- 1955 h. Sauerstoff-Emission durch die Larve von *Chironomus thummi* bei O₂-Mangel im Medium. - *Zool. Jb., Abt. Allg. Zool. Physiol. Tiere* 65: 301-314. Ph
- 1955 i. Studien am geschlossenen Tracheensystem der Larven der Gattung *Chironomus*. - *Zool. Jb., Abt. Allg. Zool. Physiol. Tiere* 66: 198-216. Ph
- 1955 k. Geschlossenes Tracheensystem und Euroxybiose bei *Chironomus*-Larven. - *Arch. Hydrobiol. Suppl.* 22: 329-332. Ph
- 1955 l. Neue Untersuchungen zur Physiologie von Chironomidenlarven mit geschlossenem Tracheensystem (*Cryptochironomus* und *Eucricotopus*). - *Biol. Zentbl.* 74: 628-645. Ph
- 1956 a. Vorgänge am Fettkörper von Chironomidenlarven in Anaerobiose. - *Zool. Anz. Suppl.* 20: 298-300. Ph
- 1956 b. Prüfung der Reduktionsorte an Chironomidenlarven mittels 2,3,5-Triphenyltetrazolium-Chlorid. - *Naturwissenschaften* 43: 115-116. Ph
- 1956 c. Die Toxizität des Reduktionsindikators Triphenyltetrazolium-Chlorid (TTC) für Chironomidenlarven. - *Naturwissenschaften* 43: 184-185. Ph
- 1956 d. Anaerobe Behandlung der Larven von *Chironomus plumosus* mit Stilben-TC. - *Naturwissenschaften* 43: 476. Ph
- 1956 e. Beobachtungen am Fettkörper stenoxymbionter Chironomidenlarven. - *Zool. Anz.* 156: 195-202. Ph
- 1956 f. Abschliessende Messungen und Gedanken zur O₂-Aufnahme der Larven von *Stictochironomus hirsutus*. - *Zool. Anz.* 156: 229-233. Ph
- 1956 g. Die O₂-Aufnahme der Larve von *Glyptotendipes paripes* Edw. - *Zool. Anz.* 157: 69-78. Ph
- 1956 h. Reduktionsorte im Körper einiger Chironomidenlarven nach Prüfungen mit Tetrazoliumsalzen. - *Zool. Jb., Abt. Allg. Zool. Physiol. Tiere* 66: 547-564. Ph
- 1956 i. Die Rolle des Fettkörpers bei der Anaerobiose der *Chironomus*-Larven. - *Biol. Zentbl.* 75: 464-476. Ph
- 1956 k. Beobachtungen am Fettkörper der Larve von *Fesototanyptus varius* bei Anaerobiose. - *Biol. Zentbl.* 75: 682-688. Ph
- 1956 l. Beobachtungen am Fettkörper der *Chironomus*-Larven bei Anaerobiose. - *Z. Fisch.* 4: 569-571. Ph
- 1957 a. Beobachtungen am geschlossenen Tracheensystem von *Lundstroemia roseiventris* Kieff. - *Zool. Anz.* 158: 11-16. Ph
- 1957 b. Färberische Prüfung der Reduktionsorte im Körper der Larve von *Chironomus plumosus*. - *Z. Naturf.* 12: 52-54. Ph
- 1957 c. Der aerobe Restitutionsprozess am Fettkörper der Larve von *Chironomus thummi*. - *Biol. Zentbl.* 76: 164-170. Ph
- 1957 d. Beobachtungen am Enddarm von Zuckmücken-Larven. - *Mikrokosmos* 47: 38-39. M
- 1957 e. Lebensgemeinschaft und Lebensraum im Süßwasser. - *Mikrokosmos* 46: 278-280. E
- 1957 f. August Thienemann zum 75. Geburtstag. - *Bericht Fortsch.* 32: 318-319. H

H
 Harnisch, O. 1957 g. Wesen und Erkenntnisse der E
 Limnologie. - Umschau 18: 559-560.
 - 1957 h. August Thienemann 75 Jahre alt. - H
 Naturw. Rdsch. 8: 361.
 - 1957 i. Prof. Dr. August Thienemann 75 H
 Jahre alt. - Mikrokosmos 48: 277-278.
 - 1957/58 a. Elektrochemische Messungen am Ph
 O₂-Gehalt von Lösungen mit Tubifex und
 Chironomus-Larven unter sehr geringem O₂-
 Partialdruck. - Zool. Jb., Abt. Allg. Zool.
 Physiol. Tiere 87: 293-310.
 - 1958 a. Leben ohne Sauerstoff namentlich Ph
 bei euryoxyblonten Süßwassertieren. -
 Gewäss. Abwäss. 20: 7-12.
 - 1958 b. Beobachtungen an der Atmungsgröße Ph
 von Chironomus-Larven bei gesteigerter
 Temperatur. - Naturwissenschaften 45: 323.
 - 1958 c. Anaerobe Färbung einiger plankto- Ph
 nischer Organismen mit dem Reduktionsindika-
 tor Triphenyltetrazoliumchlorid (TTC). -
 Z. Naturf. 13 b: 109-110.
 - 1958 d. Beobachtungen an Fettkörper-Ein- Ph
 schlüssen der Larven von Chironomus thummi
 und Chironomus anthracinus bei erhöhter
 Temperatur (26° und 28° C). - Z. Naturf.
 13 b: 545-547.
 - 1958 e. Bestimmungen der in Eisessig lös- Ph
 lichen Peroxyde an den Larven von Chironomus
 plumosus. - Biol. Zentbl. 77: 49-54.
 - 1958 f. Eine Variante der Oxybiose bei Ph
 wirbellosen Tieren. - Zool. Anz. Suppl. 23:
 100-110.
 - 1959 a. Erhöhte Temperatur (28°C) und Ph
 Atmung bei den Larven von Chironomus plumo-
 sus und Psatrotanyptus varius nebst einer
 Übersicht über die Gestaltung von Q₁₀ bei
 einigen Insektenlarven des Süßwassers. -
 Biol. Zentbl. 78: 315-323.
 - 1959 b. Der O₂-Verbrauch einiger Chirono- Ph
 miden-Larven bei erhöhter Temperatur. Mit
 einem Anhang über Tubifex bei 28° und 35° C.
 - Zool. Jb., Abt. Allg. Zool. Physiol.
 Tiere 68: 375-395.
 - 1959 c. Die Oxybiose von Chironomiden- Ph
 Larven, besonders bei auf 29°C erhöhter
 Temperatur. - Zool. Anz. Suppl. 23: 352-355.
 - 1960 a. Studien am geschlossenen Tracheen- Ph
 system der Chironomidenlarven. - Abh.
 naturw. Ver. Bremen 35: 408-420.
 - 1960 b. Die Atmung von Chironomus-Larven Ph
 nach Vorbehandlung mit erhöhter Temperatur
 (29°C) als Modifikation (Dauermodifikation?).
 - Z. Naturf. 15 b: 245-246.
 - 1960 c. Die Beeinflussung der Atmungsgröße Ph
 von Chironomus-Larven durch Vorbehandlung
 mit erhöhter Temperatur. - Naturwissen-
 schaften 47: 93.
 - 1960 d. Untersuchungen am O₂-Verbrauch der Ph
 Larven von Chironomus plumosus und Chirono-
 mus anthracinus. - Arch. Hydrobiol. 57:
 179-186.
 Further contribution by Harnisch, O. in:
 Thienemann, A. 1911 b: 13-17.
 Harp, G.L. and Campbell, R.S. 1964 a. Effects E
 of the herbicide SilveX on benthos of a
 farm pond. - J. Wildl. Manag. 28: 308-317.
 - 1967 a. The distribution of Tendipes E
 plumosus (Linné) in mineral acid water. -
 Limnol. Oceanogr. 12: 260-263.
 Harrel, R.C. 1969 a. Benthic macroinvertebrates E
 of the Otter Creek drainage basin, north
 central Oklahoma. - West. Nat. 14: 231-248.
 Harrel, R.C. and Dorris, T.C. 1968 a. Stream E
 order, morphometry, physico-chemical con-
 ditions, and community structure of benthic
 macroinvertebrates in an intermittent
 stream system. - Am. Midl. Nat. 80: 220-251.
 Harrington, J.H. 1944 a. Montreal has an unusual P
 larva problem. - Engng. Contract Rec. 37: 56.
 Harrington, W.H. 1900 a. Fauna Ottawaensis. S
 Diptera. - Ottawa Nat. 14: 127-134.
 Harris, H. 1965 a. Die Ribonucleinsäuren im C
 Zellkern und Cytoplasma tierischer Zellen. -
 Endavour 24: 50-56.
 Harrison, A.D. 1958 a. The effects of sulphuric E
 acid pollution on the biology of streams in
 the Transvaal, South Africa. - Verh. int.
 Ver. Limnol. 13: 603-610.
 - 1958 b. Hydrobiological studies on the E
 Great Berg River, Western Cape Province.
 Part 2. Quantitative studies on sandy
 bottoms notes on tributaries and further
 information on the fauna, arranged systema-
 tically. - Trans. R. Soc. S. Afr. 33: 227-276.
 - 1960 a. The role of river fauna in the E
 assessment of pollution. - C.S.T.R. Reprints
 H.W. No. 130: 199-212.
 - 1962 a. Hydrobiological studies on the E
 alkaline and acid still waters in the
 Western Cape Province. - Trans. R. Soc. S.
 Afr. 36: 213-244.
 - 1964 a. An ecological survey of the Great E
 Berg River. - In: Davis, D.H.S. (ed.):
 Ecological studies in Southern Africa. -
 Monographiae biol. 14: 143-158, Den Haag.
 - 1965 a. River zonation in Southern Africa. E
 - Arch. Hydrobiol. 61: 380-386.
 - 1965 b. Geographical distribution of rive- E
 rine invertebrates in Southern Africa. -
 Arch. Hydrobiol. 61: 387-394.
 - 1965 c. Some environmental effects of coal E
 and gold mining on the aquatic biota. -
 Robert A. Taft Sanitary Engineering Center.
 Biological Problems in Water Pollution,
 Third Seminar, 1962, PHS Publ. No. 999 - Wp -
 25.
 - 1966 a. A continuous flow method for measu- E
 ring the oxygen uptake of small aquatic
 animals. - Proc. Trans. Rhod. scient. Ass.
 51: 3-7.
 - 1966 b. The effects of Bayluscid on gastro- P
 pod snails and other aquatic fauna in
 Rhodesia. - Acta Hydrobiol. 28: 371-384.
 - 1966 c. Recolonization of a Rhodesian E
 stream after drought. - Arch. Hydrobiol. 62:
 405-421.
 - 1970 a. The Tanypodinae (Chironomidae) of E
 Africa south of the Sahara. Key to known
 genera and some species. - Neus Lat.
 Limnol. Soc. South Afr. 15: 62-73.
 - 1970 b. Lepidopelopia, a new chironomid S
 genus with scalelike setae on the legs
 (Dipt., Chironomidae). - J. ent. Soc. ath.
 Afr. 33: 295-301.
 - 1971 a. A conspectus of the Macropelopiini S
 and Pentaneurini (Tanypodinae: Chironomidae)
 of Africa south of the Sahara. - Can. Ent.
 103: 386-390.
 Harrison, A.D. and Agnew, J.D. 1962 a. The E
 distribution of invertebrates endemic to
 acid streams in the western and southern
 Cape Province. - Ann. Cape Prov. Mus. 2:
 273-291.
 Harrison, A.D. and Barnard, H. 1972 a. The E
 stream fauna of an isolated mountain massif;
 Table Mountain, Cape Town, South Africa. -
 Trans. R. Soc. S. Afr. 40: 135-153.
 Harrison, A.D. and Elsworth, J.F. 1958 a. Hydro- E
 biological studies on the Great Berg River,
 Western Cape Province. Part I. General
 description, chemical studies, and main
 features of the flora and fauna. - Trans. R.
 Soc. S. Afr. 33: 125-226.
 Harrison, A.D., Keller, P. and Dimovich, D. E
 1960 a. Ecological studies on Olifantsvlief,
 near Johannesburg. - Hydrobiologia 15:
 89-134.
 Harrison, A.D., Keller, P. and Lombard, W.A. E
 1963 a. Hydrobiological studies on the Vaal
 River in the Verseninging Area. II. The
 chemistry, bacteriology, and invertebrates
 of the bottom muds. - Hydrobiologia 21:
 66-89.
 Harrison, A.D. and Mason, M.H. 1967 a. The P

H

effects on the fauna of natural waters of surveillance treatment with Bayluscid in Rhodesia. - *Acta Hydrobiol.* 27: 149-155.

Harrod, J.J. 1964 a. The distribution of invertebrates on submerged aquatic plants in a chalk stream. - *J. Anim. Ecol.* 33: 335-348. E

Hart, C.A. 1896 a. On the entomology of the Illinois River and adjacent waters. First paper. - *Bull. Ill. St. Lab. Nat. Hist.* 4: 149-273. E

Hartmann, D. 1935 a. *Untersuchungen über die Wirkung von Geruchs- und Geschmacksstoffen verschiedener niederer Wasserlebewesen auf Barsche, Kaulbarsche, Goldkarauschen und Aale.* - Bottrop 1935. E

Hartung, J.V. 1968 a. *An investigation of the littoral macrobenthos of Lake Kampeska, Codington County, South Dakota.* - MA. Thesis, Dept. Zool. Univ. South Dakota, Vermillion, 52 pp. E

Harvey, R.S. 1971 a. Temperature effects on the maturation of midges (Tendipedidae) and their sorption of radionuclides. - *Health Phys.* 20: 613-616. Ph

Hashimoto, H. 1957 a. Peculiar mode of emergence in the marine chironomid *Clunio* (Diptera, Chironomidae). - *Sci. Rep. Tokyo Kyoiku Daig. Sect. B* 8: 217-226. E

- 1959 a. Notes on *Pontomyia natans* from Sado (Diptera, Chironomidae). - *Sci. Rep. Tokyo Kyoiku Daig., Sect. B* 9: 57-64. E

- 1962 a. Ecological significance of the sexual dimorphism in marine chironomids. - *Sci. Rep. Tokyo Kyoiku Daig., Sect. B* 10: 221-252. E

- 1962 b. A new species of clunionine chironomid from Japan. - *Sci. Rep. Tokyo Kyoiku Daig., Sect. B* 10: 285-296. S

- 1964 a. Notes on *Thalassomyia japonica* from Ryukyu (Diptera, Chironomidae). - *Kontyû* 32: 311-322. E

- 1965 a. Discovery of *Clunio takahashi* Tokunaga from Japan. - *Jap. J. Zool.* 14: 13-29. E

- 1968 a. Seasonal variation in the marine chironomid *Clunio tsushimaensis* Tokunaga (Diptera). - *Ann. zool. fenn.* 5: 41-48. M

- 1969 a. Affinity and differentiation of species in the marine chironomids *Clunio aquilonius* and *C. tsushimaensis* Diptera. - *Jap. J. Zool.* 18: 19-45. S

- 1970 a. (Phylogeny and evolution in marine chironomids). - *Zool. Mag., Tokyo* 79: 63-70. E

- 1973 a. A new species of the marine chironomid *Paraclunio* (Diptera) from southern California. - *Ann. Entomol. Soc. Jap.* 46: 266-273. S

- 1973 b. Marine chironomids from Australia, with description of a new species of the genus *Clunio* (Diptera: Chironomidae). - *Bull. Fac. Education, Shizuoka University, Nat. Sci. Ser.* 24: 1-17. E

- 1974 a. A new species of *Clunionini* chironomid from North America. - *Ent. Tidsskr. Suppl.* 35: 108-114. S

Hasper, M. 1909 a. Polzellen und Keimdrüsen bei *Chironomus*. - *Verh. dt. zool. Ges.* 19: 251. M

- 1910 a. Zur Entwicklung der Geschlechtsorgane von *Chironomus*. *Zool. Anz.* 35: 737-743. M

- 1911 a. Zur Entwicklung der Geschlechtsorgane von *Chironomus*. - *Zool. Jb., Abt. Anat. Ontog. Tiere* 37: 543-561. M

Hastings, A.B. 1937 a. Biology of water supply. - *Bull. Br. Mus. Nat. Hist. Ent. Ser.* 7-A, London. E

Hastings, E., Kittams, W.H. and Pepper, J.H. 1961 a. Repopulation by aquatic insects in streams sprayed with D.D.T. - *Ann. Ent. Soc. Am.* 54: 436-437. E

Hauber, U.A. 1944 a. Life histories and ecology of Iowa midges. I. The genus *Tanytarsus*. - *Syst. Zool.* 1: 451-461. E

- 1945 a. Tanytopodinae of Iowa, pt. I. The Genus *Pontomyia* Philippi. - *Am. Midl. Nat.* 34: 496-503. S

- 1947 a. The Tendipedinae of Iowa (Diptera). - *Am. Midl. Nat.* 38: 456-465. E

Hauber, U.A. and Morrissey, T. 1945 a. Limnochironomids in Iowa including their life-histories. - *Proc. Inst. Acad. Sci.* 52: 287-292. E

- 1946 a. Tanytopodinae of Iowa (Diptera). II. *Pontomyia gustiferensis* (v.d.Wulp). - *Am. Midl. Nat.* 35: 532-534. S

Hauser, H. 1966 a. Riesenchromosomen im Quetschpräparat. - *Mikroskopie* 33: 33-36. C

Havinga, B. 1941 a. De veranderingen in den hydrographischen toestand en in de macrofauna van het IJsselmeer gedurende de jaren 1936-1940. ((Changes in the hydrographical state and the macrofauna of the IJsselmeer during the years 1936-1940)). - *Nederl. Zuidzee-Comm. ned. diersk. Verw.* 5: 1-50. E

Hayes, P. 1938 a. A bibliography of keys for the identification of immature insects. Part I. Diptera. - *Ent. News* 49: 246-251. E

Hayne, D.W. and Ball, R.C. 1956 a. Benthic productivity as influenced by fish predation. - *Limnol. Oceanogr.* 1: 162-175. E

Hayward, C.L. 1952 a. Alpine biotic communities of the Uinta Mountains, Utah. - *Ecol. Monogr.* 22: 93-120. E

Heard, S.W. 1935 a. ((Das Benthos des oberen, unteren und mittleren Kuito-Sees)). - *Trudy Karei. nauchno issled. rybnokhoz. Sta.* 1: 103-150. E

Hechmer, C.A. 1932 a. *Chironomus* in water supply. - *J. Am. Nat. Wks Ass.* 24: 665-668. E

Hedgpeth, J.W. 1959 a. Some preliminary considerations of the biology of inland mineral waters. - *Arch. Oceanogr. Limnol., Suppl.* II: 111-141. E

Heugger, E. 1853 a. Beiträge zur Naturgeschichte der Insekten: Naturgeschichte der *Dinmosa sulcoides* Heug. - *Sber. Akad. Wiss. Wien (Math.-naturw. Kl.)* 10: 10-13. E

Heer, O. 1849 a. *Die Insektenfauna der Tertiärgebilde von Ueningen und von Radoboj in Croatien. II. Heuschrecken, Florfliegen, Adlerflügler, Schmetterlinge und Fliegen.* - Verlag W. Engelmann, Leipzig, 1849. S

Heidenhain, M. 1901 a. *Plasma und Zelle.* - Jena 1901. C

Hein, J. 1969 a. *Life history and morphology of midge, Chironomus X.* - Ph.D. Thesis, Univ. South Dakota, Vermillion. E

Hein, J. and Schmulbach, J.C. 1971 a. Intraspecific and interspecific breeding behavior of *Chironomus pallidivittatus* (Dipt., Chironomidae). - *Can. Ent.* 103: 458-464. E

Heinemann, E. 1935 a. Mehr Naturnahrung durch künstliches Licht. - *Fischereizeitung* 38: 631-632. E

- 1937 a. Hauffmücken, Starschwärme, Rohrschäden. - *Fischereizeitung* 40: 397. E

Helfer, H. 1931 a. Das Saprobien-system. - Die makroskopisch-biologische Wasseranalyse nach ihrem heutigen Stande. - "Kleine Mittellungen" der preuss. Landesanstalt für Wasser-, Boden- und Lufthygiene in Berlin-Köpenick 7: 138-169. E

Hellawell, J.M. 1972 a. The growth, reproduction and food of the roach *Rutilus rutilus* (L.), of the River Lugg, Herefordshire. - *J. Fish. Biol.* 4: 469-486. E

Hemming, P. 1951 a. Zoological nomenclature: Notice of proposed suspension of rules in certain cases for avoidance of confusion and validation of current nomenclatorial practice (A.(n.s.) 8). - *Science, N.Y.* 114: 48-49. S

Hendel, F. 1908 a. Nouvelle classification des S-mouches à deux ailes (Diptera L.). D'après un plan tout nouveau par J.G. Meigen, Paris,

H

- an VIII (1800 v.S.). Mit einem Kommentar herausgegeben von P. Hendel. - *Verh. zool.-bot. Ges. Wien* 58: 43-69.
- 1932 a. Nochmals Meigens "Nouvelle classification des mouches a deux ailes." Paris, 1800. - *Zool. Ans.* 38: 182-187.
- Henderson, C. 1949 a. Value of the bottom sampler in demonstration the effects of pollution on fish-food organisms and fish in the Shenandoah-River. - *Progr. Fish. Cult.* 11: 217-230.
- Hendriksen, K.L. and Lundbeck, W. 1918 a. Con-spectus Faunae Groenlandicae, pars secunda. II. Landarthropoda (Insecta et Arachnida). - *Meddr. Grønland* 22: 481-823.
- Hennig, W. 1935 a. Thalassobionte und thalasso-phile Diptera, Nematocera. - In: Grimpe, G. und Wagner, E. (eds.): *Tierwelt Nord- und Ostsee* 11: 85-102. Leipzig: Akad. Verlags-ges. Geest. und Portig.
- 1941 a. Verzeichnis der Dipteren von Formosa. - *Ent. Beih. Berl. Dahlem* 8: 1-239.
- 1943 a. Ein Beitrag zum Problem der "Be-ziehungen zwischen Larven- und Imaginal-systematik." - *Arb. morph. taxon. Ent. Berl.* 10: 138-144.
- 1950 a. *Die Larvenformen der Dipteren.* 2. Teil: 227-374. - Akademie-Verlag, Berlin.
- 1950 b. *Grundsätze einer Theorie der phylo-genetischen Systematik.* - Deutscher Zentral-verlag, Berlin. 370 pp.
- 1952 a. *Die Larvenformen der Dipteren.* (Eine Übersicht über die bisher bekannten Jugendstadien der zweiflügligen Insekten). 3. Teil. - Akademie Verlag, Berlin, 628 pp.
- 1953 a. Diptera, Zweiflügler. - *Handb. Pflkrankh.* 5: 57-58.
- 1954 a. Flügeläder und System der Dipteren unter Berücksichtigung der aus dem Mesozoikum beschriebenen Fossilien. - *Beitr. Ent.* 4: 246-388.
- 1968 a. Kritische Bemerkungen über den Bau der Flügelwurzel bei den Dipteren und die Frage nach der Monophylie der Nematocera. - *Stuttg. Beitr. Naturw.* 193: 1-23.
- 1969 a. *Die Stammsgeschichte der Insekten.* - Senkenbergische Naturforschende Gesell-schaft, Frankfurt a.M. 436 pp.
- 1973 a. 31. Ordnung Diptera (Zweiflügler). S In: Helmcke, J.G., Starck, D. und Wermuth, H. (eds.): *Handbuch der Zoologie* 4: 2.T., 31. Beitr.: 1-337.
- Hennig, Wo. 1966 a. Chromosomenforschung und Genphysiologie. - *Umschau* 13: 435-437.
- Henriksen, K.L. 1939 a. A revised index of the insects of Grønland. - *Meddr. Grønland* 119: 1-112.
- Henrikson, P.A. and Clever, U. 1972 a. Protease C activity and cell death during metamorphosis in the salivary gland of *Chironomus tentans*. - *J. Insect Physiol.* 18: 1981-2000.
- Henson, E.B. 1966 a. A review of Great Lakes benthos research. - *Great Lakes Research Division, University of Michigan, Publ.* 14: 37-54.
- Henson, H. 1955 a. On *Hydrobaenus ephemerus* (Kieff.) Chironomidae: Diptera. - *Entomolo-gist* 88: 131-136.
- 1956 a. Phoresis and parasitism in Ephemer-Optera and Diptera. A review. - *Naturalist, Hull*: 125-131.
- 1957 a. The larva, pupa, and imago of *Hydrobaenus ephemerus* Kieff. (Chironomidae, Diptera). - *Hydrobiologia* 9: 25-37.
- Henson, W.R. 1952 a. A small insect enclosed in an atmospheric ice crystal. - *Nature, Lond.* 169: 40.
- Hentschel, E. 1909 a. *Das Leben des Süßwassers,* E eine gemeinverständliche Biologie. - München.
- 1916 a. Biologische Untersuchungen über den tierischen und pflanzlichen Bewuchs im Hamburger Hafen. - *Mitt. Zool. Mus. Hamb.* 33: 1-172.
- 1917 a. Ergebnisse der biologischen Unter-suchungen über die Verunreinigung der Elbe bei Hamburg. - *Jb. Hamb. Mus. Anat.* 34, N. Beih.
- Hering, M. 1923 a. Durch Insektenlarven er-zeugte Blattminen. - In: Schulze, P. (ed.): *Biologie der Tiere Deutschlands Teil 43*: 1-17.
- 1926 a. Die Ökologie der blattminierenden Insektenlarven. - *Zool. Bausteine* 1: 1-253.
- Hets, M.J. 1942 a. Anaérobiose et régulation minérale chez les larves de *Chironomus*. - *Annls Soc. r. zool. Belg.* 78: 173-179.
- Herwerden, M.A. van. 1910 a. Über die Kern-struktur in den Speicheldrüsen der *Chironomus*-Larve. - *Anat. Ans.* 36: 193-207.
- 1911 a. Über den Kernfaden und den Nucleo-lus in den Speicheldrüsenkernen der *Chironomus*-Larve. - *Anat. Ans.* 38: 387-393.
- 1913 a. De structuur van de kern in de spekselklieren der *Chironomus*-Larven. ((The structure of the nucleolus in the salivary glands of the *Chironomus* larvae)). - *Tijdschr. ned. dierk. Vereen.* 12: 5-6.
- Hesse, A.J. 1934 a. Contributions to a knowledge of S. African marine clunione chironomids. - *Trans. R. ent. Soc. Lond.* 82: 27-40.
- 1937 a. A new species of clunione-chirono-mid from the coast of southern Africa (Diptera). - *Proc. R. ent. Soc. Lond. (B)* 6: 165-168.
- Hester, F.E. and Dendy, J.S. 1962 a. A multiple-plate sampler for aquatic macroinvertebrates. - *Trans. Am. Fish. Soc.* 91: 420-421.
- Heurteaux, P. et Marazanof, F. 1965 a. Une méthode de prélèvement en écologie aquatique. - *Annls Limnol.* 1: 191-196.
- Heurteaux, P., Mentres, R. et Vaquer, A. 1973 a. Contamination des milieux aquatiques camar-guais par les résidus de produits phyto-sanitaires. - *Actes Réu. Camargue* 38, 1970-1971. *Terre Vie*: 33-61.
- Heuschele, A.S. 1969 a. Invertebrate life cycle patterns in the benthos of a floodplain lake in Minnesota. - *Ecology* 50: 998-1011.
- Heyden, L. von. 1870 a. Fossile Dipteren aus der Braunkohle von Rott im Siebengebirge. - *Palaeontographica* 17: 237-266.
- Higler, L.W.G. 1964 a. Enige gegevens over de fauna van duinplassen op Voorne. ((Some data on the dune ponds on Voorne)). - *Biol. Jaarb.* 32: 345-347.
- Hill, L.G. 1969 a. Feeding and food habits of the spring cavefish, *Chologaster agassizi*. - *Am. Midl. Nat.* 83: 110-116.
- Hilsenhoff, W.L. 1959 a. The evaluation of insecticides for the control of *Tendipes plumosus* (Linnaeus). - *J. econ. Ent.* 52: 331-332.
- 1962 a. Granulated malathion as a possible control for *Tendipes plumosus* (Diptera: Tendipedidae). - *J. econ. Ent.* 55: 71-78.
- 1963 a. The ineffectiveness of repellents against the midge, *Tendipes plumosus* (Diptera: Tendipedidae). - *Mosquito News* 23: 312.
- 1963 b. Predation by the leech *Helobdella stagnalis* on *Tendipes plumosus* (Diptera: Tendipedidae) larvae. - *Ann. ent. Soc. Am.* 56: 252.
- 1964 a. Predation by the leech *Helobdella nepheloides* on larvae of *Tendipes plumosus* (Diptera: Tendipedidae). - *Ann. ent. Soc. Am.* 57: 139.
- 1965 a. The effect of Toxaphene on the benthos in a thermally-stratified lake. - *Trans. Am. Fish. Soc.* 94: 210-213.
- 1966 a. Effect of Diquat on aquatic insects and related animals. - *J. econ. Ent.* 58: 1520-1521.
- 1966 b. The biology of *Chironomus plumosus*

(Diptera: Chironomidae) in Lake Winnebago, Wisconsin. - *Ann. ent. Soc. Am.* 59: 465-473.

Hilsenhoff, W.L. 1967 a. Ecology and population dynamics of *Chironomus plumosus* (Diptera: Chironomidae) in Lake Winnebago, Wisconsin. - *Ann. ent. Soc. Am.* 60: 1183-1194.

- 1968 a. Phoresy by *Plasmodium colutus* downesii on larvae of *Myrionia serricornis*. - *Ann. ent. Soc. Am.* 61: 1622-1623.

- 1969 a. An artificial substrate device for sampling benthic stream invertebrates. - *Limnol. Oceanogr.* 14: 465-471.

- 1971 a. Changes in the downstream insect and amphipod fauna caused by an impoundment with a hypolimnion drain. - *Ann. Ent. Soc. Am.* 64: 743-746.

Hilsenhoff, W.L., Longridge, J.L., Narf, R.P., Tennesen, K.J. and Walton, C.P. 1972 a. Aquatic insects of the Pine-Popple River, Wisconsin. - *Techn. Bull. Wis. Dep. nat. Recour.* 54: 1-42.

Hilsenhoff, W.L. and Lovett, O.L. 1966 a. Infection of *Chironomus plumosus* (Diptera: Chironomidae) by a microsporidian (*Thelohanthia* sp.) in Lake Winnebago, Wisconsin. - *J. Invert. Path.* 8: 512-519.

Hilsenhoff, W.L. and Narf, R.P. 1967 a. Colonization of *Chironomus plumosus* (Diptera: Chironomidae). - *Mosquito News* 27: 363-366.

- 1968 a. Ecology of Chironomidae, Chaoboridae, and other benthos in fourteen Wisconsin Lakes. - *Ann. ent. Soc. Am.* 61: 1173-1181.

Hiltunen, J.K. 1969 a. The benthic macrofauna of Lake Ontario. - In: *Great Lakes Fisheries Commission Technical Report No. 14*: 39-50.

Hiltunen, J.K. and Carr, J.F. 1961 a. Changes in the bottom fauna of Western Lake Erie from 1930 to 1961. - *Limnol. Oceanogr.* 10: 551-569.

Hinckley, T.M. and Kennedy, H.D. 1972 a. Fluctuations of aquatic and terrestrial invertebrates in drift samples from Convict Creek, California. - *Northwest Sci.* 46: 270-276.

Hindes, W.D. 1929 a. Notes on the genus *Polypedium* Kieff. (Diptera, Chironomidae). - *Entomologist's mon. Mag.* 63: 178-179.

Hinton, H.E. 1947 a. On the reduction of functional spiracles in the aquatic-larvae of the Holometabola, with notes on the moulting processes of spiracles. - *Trans. R. ent. Soc. Lond.* 98: 449-473.

- 1951 a. A new chironomid from Africa, the larvae of which can be dehydrated without injury. - *Proc. zool. Soc. Lond.* 121: 371-380.

- 1952 a. Survival of a chironomid larvae after twenty months' dehydration. - *Trans. 9th int. Congr. Ent.* 1: 478-482.

- 1960 a. A fly larvae that tolerates dehydration and temperatures from -270°C to 102°C. - *Nature, Lond.* 188: 336-337.

- 1960 b. Cryptobiosis in the larvae of *Polypedium vanderplanki* Hint. (Chironomidae). - *J. Insect. Physiol.* 6: 286-300.

- 1962 a. The structure and function of the spiracular gills of *Leuterothlebia* (Deuterophlebiidae) in relation to those of other Diptera. - *Proc. zool. Soc. Lond.* 138: 111-122.

- 1968 a. Spiracular gills. - *Adv. Insect Physiol.* 5: 65-162.

Hiro, M. and Sato, M. 1972 a. ((Distribution and standing crops of chironomid-larvae in Shiozu Bay of Lake Biwa)). - *Jap. J. Limnol.* 33: 21-28.

Hirsch, E. 1914 a. Untersuchungen über die biologische Wirkung einiger Salze. - *Zool. Jb. Abt. Allg. Zool. Physiol.* 34: 559-682.

Hirvenoja, M. 1960 a. Massenaufreten von *Corynoscera ambigua* Zett. (Diptera, Chironomidae) im See Sompiojärvi, Finnisch-Lappland. - *Suom. Hyönt. Aikak.* 28: 157-163.

- 1961 a. Description of the larvae of *Corynoscera ambigua* Zett. (Dipt. Chironomidae) and its relation to the subfossil species *Dryadotanytarsus edentulus* Anders and B. Giff. Deevay. - *Suom. Hyönt. Aikak.* 27: 105-110.

- 1962 a. Materialien zur Kenntnis der Gattung *Chironomus* (Dipt., Chironomidae). - *Suom. Hyönt. Aikak.* 28: 63-67.

- 1962 b. Zur Kenntnis der Gattung *Chironomus* S (Dipt., Chironomidae). - *Suom. Hyönt. Aikak.* 28: 85-88.

- 1962 c. Zur Kenntnis der Gattung *Polypedium* Kieffer (Dipt., Chironomidae). - *Suom. Hyönt. Aikak.* 28: 173-181.

- 1962 d. *Cladotanytarsus*-Arten (Dipt., Chironomidae) aus Finnisch-Lappland. - *Suom. Hyönt. Aikak.* 28: 173-181.

- 1963 a. *Tanytarsus aptus* n.sp. (Dipt., Chironomidae). - *Suom. Hyönt. Aikak.* 29: 50-52.

- 1963 b. *Nicrotendipes nigellus* n.sp. (Dipt., Chironomidae). - *Suom. Hyönt. Aikak.* 29: 247-249.

- 1967 a. Chironomidae and Culicidae (Dipt.) from Spitsbergen. - In: Kaisila, I.: *Notes on the arthropod fauna of Spitsbergen. I.* - *Suom. Hyönt. Aikak.* 33: 52-61.

- 1973 a. Revision der Gattung *Cricotopus* van der Wulp und ihrer Verwandten (Diptera, Chironomidae). - *Ann. zool. fenn.* 10: 1-363.

Hirvenoja, M. and Fittkau, E.J. 1971 a. Request for ruling on the status of pupal and larval skins or pupae and larvae in the Thienemann Collection, associated with adults which have been described and named by Kieffer (Insecta, Diptera, Chironomidae). Z.N. (S.) 1968. - *Bull. zool. Nom.* 28: 171-172.

Hitchcock, S.W. and Anderson, J.F. 1968 a. Field-plot tests with insecticides for control of *Chironomus tentella*. - *J. econ. Ent.* 61: 16-19.

Ho, S.C. 1973 a. *The ecology of a lowland stream: Sungai Nenggam, with special reference to pollution.* M.Sc. Thesis. Univ. of Malaysia. Penang.

Hoar, W.S. 1942 a. Diurnal variations in feeding activity of young salmon trout. - *J. Fish. Res. Bd Can.* 6: 90-101.

Hobbs, A.T. (ed.). 1950 a. *Manual of British water supply practice.* - Inst. Water Engr., W. Hedder and Sons, Ltd., Cambridge.

Hobby, M.A. 1941 a. Frederik Wallace Edwards. - *H. Soc. Br. Ent.* 2: 122-123.

Höglund, H. 1971 a. Elstroems Försöken vid Vaestervik. ((Research with electricity at Vaestervik)). - *Medd. Havsfiskaab, Lysekil* 105: 1-16.

Hoffmann, C.H. 1931 a. Chironomid larvae associated with watersnails. - *Bull. Brooklyn ent. Soc.* 26: 71-74.

Hoffmann, C.H. and Drooz, A.T. 1953 a. Effects of a C-47 airplane application of D.D.T. on fish-food organisms in two Pennsylvania watersheds. - *Am. Midl. Nat.* 50: 172-188.

Hoffmann, C.H. and Surber, E.W. 1948 a. Effects of an aerial application of wettable D.D.T. on fish and fish-food organisms in Brack Creek, West Virginia. - *Trans. Am. Fish. Soc.* 75: 48-58.

Hoffrichter, O. 1971 a. Karyotaxonomic study on genera related to *Chironomus* (Diptera). - *Proc. 13. Int. Congr. Ent.* 1: 141-142.

- 1971 b. Problems of the karyosystematic studies in Chironomidae. - *Limnologica* 8: 221-224.

- 1972 a. Comment on the proposed ruling on the status of specimens in the Thienemann collection. Z.N. (S) 1968. - *Bull. zool. Nom.* 29: 198.

Hofmann, W. 1968 a. *Die postglaziale Entwicklung der subäquatorialen und profunden Chironomiden- und Chaoborus-Fauna (Dipt.) des Schönewe. - Diss. Univ. Kiel, 189 pp.*

- 1971 a. Die postglaziale Entwicklung der Chironomiden- und Chaoborus-Fauna (Dipt.) des Schönewe. - *Arch. Hydrobiol. Suppl.* 40: 1-74.

- Hofmann, W. 1971 b. Zur Taxonomie und Paläoecologie subfossiler Chironomiden (Dipt.) in Seesedimenten. - *Arch. Hydrobiol.*, **Strh.** 6: 1-50.
- 1974 a. Die Bedeutung der limnologischen Forschung für Massnahmen des Gewässerschutzes. - *Ber. naturhist. Ges. Hannover* 118: 241-245.
- Hofsten, N. von. 1911 a. Zur Kenntnis der Tiefenfauna des Brienzer und des Thuner Sees. - *Arch. Hydrobiol.* 7: 1-62, 163-229.
- Holderregger, C. 1973 a. Scanning electron microscopy of isolated *Chironomus* salivary gland chromosomes. - *Experientia* 30: 773-774.
- Holderregger, C. and Lexzi, M. 1972 a. Juvenile hormone-induced puff formation in chromosomes of Malpighian tubules of *Chironomus tentans* pharate adults. - *J. Insect Physiol.* 18: 2237-2250.
- Holmes, R.T. 1966 a. Feeding ecology of the redbacked sandpiper (*Calidris alpina*) in Arctic Alaska. - *Ecology* 47: 32-45.
- Holmgren, A.E. 1869 a. Bidrag til Kännodomen om Beeren Eilands och Spetsbergens Insekt-Fauna. ((Contribution to the knowledge of Bear Island and Spitsbergen insect fauna)). - *K. svenska VetenskAkad. Handl.* 8: 1-55.
- 1872 a. Insekter från Nordgrönland samlade af Prof. A.E. Nordenskiöld år 1870. ((Insects from Northern Greenland collected by Prof. A.E. Nordenskiöld in 1870)). - *Nyveer. K. VetenskAkad. Förh.* 29: 97-105.
- 1883 a. Diptera Insecta a viris doctissimis Nordenskiöld illum decum sequentibus in insulis Waigatsch et Novaja Semlia anno 1875 collecta. - *Ent. Tidkr.* 4: 162-190.
- 1904 a. Zur Morphologie des Insektenkopfes. M I. Zum metameren Aufbau des Kopfes der Chironomuslarve. - *Z. wiss. Zool.* 76: 439-473.
- 1908 a. Zur Morphologie des Insektenkopfes. M II. Das "Endolabialmetamer" der Phalacroceralarve. - *Zool. Anz.* 32: 73-97.
- Holzäpfel, E.P. and Perkins, B.D. 1969 a. Trapping of air-borne insects on ships in the Pacific, part 7. - *Pacif. Insects* 11: 455-476.
- Hominick, W.M. and Welch, H.E. 1971 a. Morphological variation in three mermithids (Nematocera) from Chironomidae (Diptera) and a reassessment of the genera *Gastromermis* and *Hydromermis*. - *Can. J. Zool.* 49: 807-816.
- 1971 b. Synchronization of life cycles of three mermithids (Nematoda) with their chironomid (Diptera) hosts and some observations on the pathology of the infections. - *Can. J. Zool.* 49: 975-982.
- Hooke, R. 1665 a. *Micrographia; or some physiological descriptions of minute bodies made by magnifying glasses with observations and inquiries thereupon.* - J. Martyn a. Ja, Allestry, London.
- Hopkins, C.L. 1965 a. Feeding relationships in a mixed population of freshwater fish. - *N.L. J. Sci.* 8: 149-157.
- Hoppe, W. 1968 a. Sekundär- und Tertiärstruktur von Makromolekülen. II. Zum Problem des Sehens in atomaren Dimensionen. - *Naturwissenschaften* 55: 65-74.
- Hora, S.L. 1927 a. Lunar periodicity in the reproduction of insects. - *J. Proc. Asiatic Soc. Hong. (N.S.)* 23: 339-341.
- Horie, S. 1972 a. Paleolimnology of Lake Biwa and the Japanese Pleistocene. - *Osaka, Japan*: 1-93.
- 1974 a. Paleolimnology of Lake Biwa and the Japanese Pleistocene. (Second issue). - *Contribution on the Paleolimnology of Lake Biwa and the Japanese Pleistocene No. 43*: 288 pp.
- Horikawa, Y. 1922 a. *Chironomus* sp. inhabiting the hot spring. - *Ent. Wld, Tokyo* 38: 359-361.
- Horka, J. 1963 a. To the statistical evaluation of the pond bottom fauna sampling accuracy. - *Vest. cel. Spol. zool.* 27: 280-294.
- Horn, W.M.V., Anderson, J.B. and Katz, M. 1950 a. The effect of craft pulp mill wastes on fish life. - *Tupper* 33: 209-212.
- Hornikova, V. 1962 a. *Přispěvek k poznání potravny některých běžných larv Chironomid.* ((Contribution to the knowledge of the food of some common chironomid larvae)). - Diss. Hydrobiol. Dept. Fac. Sci. Charles Univ., Prague.
- Horick, H. and Daneholt, B. 1974 a. Isolation and characterization of polysomes from *Chironomus* salivary glands. - *Cell Diff.* 3: 273-286.
- Howard, L.O. 1900 a. A contribution to the study of the insect fauna of human excrement. - *Proc. Wash. Acad. Sci.* 2: 541-604.
- 1901 a. On some Diptera bred from cow-manure. - *Can. Ent.* 33: 42-44.
- Howmiller, R.P. 1971 a. A comparison of the effectiveness of Ekman and Ponar grabs. - *Trans. Am. Fish. Soc.* 100: 560-564.
- 1972 a. Effects of preservatives on weights of some common macroinvertebrates. - *Trans. Am. Fish. Soc.* 101: 743-746.
- Howmiller, R.P. and Beeton, A.M. 1971 a. Biological evaluation of environmental quality, Green Bay, Lake Michigan. - *J. Wat. Pollut. Control Fed.* 43: 123-133.
- Hoyt, R.D. 1970 a. Food habits of the silver jaw minnow, *Ericymba buccata* Cope, in an intermittent stream in Kentucky. - *Am. Midl. Nat.* 84: 226-237.
- Hrabé, S. 1937 a. *Přispěvek k poznání zvířeny Králického Snežniku.* ((Beitrag zur Kenntnis der Fauna des Glazier Schneeberges)). - *Sb. Klubu přír. Brně.* 20: 1-10.
- 1939 a. Benthická zvířena tatranských jezer. ((Über die Bodenfauna der Seen in der Hohen Tatra)). - *Sb. Klubu přír. Brně.* 22: 1-13.
- 1942 a. O benthické zvířené jezer ve Vysokých Tatrách. ((On benthic fauna of the lakes of the high Tatra Mts.)). - *Physiograph. Slov.* 8: 124-177.
- 1946 a. Dr. Jan Zavřel. - *Sb. Klubu přír. Brně.* 27: 580.
- 1946 b. The food of carp in its earliest age. - *Ab. Klubu přír. Brně.* 26: 30-38.
- 1947 a. Prof. Dr. Jan Zavřel (5.V.1879-3.VI.1946). - *Vest. cel. zeměd. Mus.* 11: 18-24.
- 1956 a. Eine neue unbekannte Larve von der Unterfamilie Diamesinae (Tendipedidae, Diptera) aus Schlesien. - *Spisy vydáv. přír. Fak. Masaryk. Univ.* 372: 1-10.
- 1962 a. K poznání fauny příhraní zóny knižické údolní nádrže. ((Zur Kenntnis der Uferfauna der Talsperre Kninický bei Brne)). - *Spisy přír. Fak. Univ. Brna.* 5: 177-202.
- Hruska, V. 1956 a. *Přispěvek k potravní biologii plotice v tání Poltrubé.* ((Contribution to feeding habits of the roach in the pool Poltruba)). - *Univ. Carol., Biologica* 2: 161-207.
- 1961 a. An attempt at a direct investigation of the influence of the carp stock on the bottom fauna of two ponds. - *Verh. int. Ver. Limnol.* 14: 732-736.
- 1966 a. The changes of benthos in Slapy Reservoir after establishing Orlik Reservoir and their influence upon the fish stock. - *Verh. int. Ver. Limnol.* 16: 741-746.
- 1973 a. The changes of benthos in Slapy reservoir in the years 1960-1961. - *Hydrobiol. Stud.* 2: 213-247.
- 1974 a. Chironomid larvae settling on artificial substrates and submerged rocks in Slapy reservoir (Abstract). - *Ent. Tidkr. Suppl.* 96: 115.

H

Hsu, T.C. and Liu, T.F. 1948 a. Microgeographic analysis of chromosomal variation in a Chinese species of *Chironomus* (Diptera). - *Evolution* 2: 49-57. C

Hubault, E. 1927 a. Contribution a l'étude des invertébrés torrenticoles. - *Bull. Biol. Fr. Belg. Suppl.* 9: 159-164. E

Huber, R. 1971 a. Die Molekülstruktur des Insektenhämoglobins. - *Umschau* 71: 347. E

Huber, R., Epp, O. and Formanek, H. 1969 a. The environment of the haem group in erythrocrucorin (*Chironomus thummi*). - *J. molec. Biol.* 42: 591-594. Ph

- 1969 b. Aufklärung der Molekülstruktur des Insektenhämoglobins. - *Naturwissenschaften* 56: 362-367. Ph

- 1969 c. The 2.8 Å resolution Fourier synthesis of the insect hemoglobin erythrocrucorin. - *Acta Cryst. A* 25: 15-28. Ph

- 1970 a. Structures of deoxy- and carbon-monooxy-erythrocrucorin. - *J. molec. Biol.* 52: 349-354. Ph

- 1971 a. pH-induced structural change in erythrocrucorin. - *J. molec. Biol.* 57: 377-379. Ph

Huber, R., Epp, O., Steigemann, W. and Formanek, H. 1971 a. The atomic structure of erythrocrucorin in the light of chemical sequence and its comparison with myoglobin. - *Eur. J. Biochem.* 19: 42-50. Ph

Huber, R., Formanek, H., Braun, V., Braunitzer, G. and Hoppe, W. 1964 a. Chemische und röntgenographische Untersuchungen am Erythrocrucorin. - *Ber. Bunsenges. Phys. Chem.* 68: 818-819. Ph

Huber, R., Formanek, H. und Epp, O. 1968 a. Kristallstrukturanalyse des Met-Erythrocrucorins bei 5,5 Å Auflösung. - *Naturwissenschaften* 55: 75-77. Ph

Hudson, P.L. 1970 a. Quantitative sampling with three benthic dredges. - *Trans. Am. Fish. Soc.* 99: 603-607. E

- 1971 a. The Chironomidae (Diptera) of South Dakota. - *Proc. S. Dak. Acad. Sci.* 50: 155-174. E

Huet, M. 1949 a. La pollution des eaux. 1. Analyse biologique des eaux polluées. - *Bull. Cent. belge. Stud. Domus. Ense* 5-6: 1-31. E

Huger, A.M., Krieg, A., Emschermann, P. and Götz, P. 1970 a. Further studies on *Polyovirus chironomi*, an insect virus of the pox group isolated from the midge *Chironomus luridus*. - *J. Invert. Path.* 15: 253-261. P

Hughes, D.A. 1966 a. Mountain streams of the Barberton area, eastern Transvaal. I. A survey of the fauna. - *Hydrobiologia* 27: 401-438. E

Humphries, C.F. 1936 a. An investigation of the profundal and sublittoral fauna of Windermere. - *J. Anim. Ecol.* 5: 29-52. E

- 1937 a. Neue *Trichooladius*-Arten. - *Stettin. S. ent. Ztg.* 98: 185-195. S

- 1938 a. The chironomid fauna of the Grosser Plöner See, the relative density of its members and their emergence period. - *Arch. Hydrobiol.* 33: 535-584. E

- 1951 a. Metamorphosis of the Chironomidae. II. A description of the imago, larva, and pupa of *Trichooladius ardens* n.sp., Goetghebuer and of the larvae and pupa of *Trichooladius trifurcatus*, Edwards. - *Hydrobiologia* 3: 209-216. S

Humphries, C.F. and Frost, W.E. 1937 a. River Liffey survey. The chironomid fauna of the submerged mosses. - *Proc. R. Ir. Acad.* 43 Sect. B.: 161-181. E

Hunt, E.G. and Bischoff, A.I. 1960 a. Inimical effects on wildlife of periodic DDT applications to Clear Lake. - *Calif. Fish. Game* 46: 91-106. P

Hunt, P.C. and Jones, J.W. 1972 a. The profundal fauna of Llyn Tegid, North Wales. - *J. Zool.* 166: 9-49. E

- 1972 b. The littoral fauna of Llyn Celyn, North Wales. - *J. Fish Biol.* 4: 321-331. E

- 1972 c. The food of brown trout in Llyn Alaw, Anglesey, North Wales. - *J. Fish Biol.* 4: 333-352. E

Hunter, D.K. 1965 a. *Gurleya* sp., a microsporidian parasite of *Chironomus* (*Dicrotendipes*) *californicus* Johnson. - M.S. Thesis, Univ. of Calif. Riverside. P

- 1968 a. Response of populations of *Chironomus californicus* to a microsporidian (*Gurleya* sp.). - *J. Invert. Path.* 10: 387-389. P

Hunter, W.D. 1900 a. Catalogue of the Diptera of South-America. I. Nematocera. - *Trans. Am. ent. Soc.* 26: 282-284. S

Husbands, R.C. 1967 a. A subsurface light trap for sampling aquatic insect population. - *Calif. Vector Views* 14: 81-82. E

Husbands, R.C. and Holten, J.R. 1967 c. An improved mechanical method of aspirating insects. - *Calif. Vector Views* 14: 78-80. E

Husmann, W. 1931 a. Ein Beitrag zur Abwasserreinigung mit belebtem Schlamm und auf Tropfkörpern. - *Gesundheitsingenieur* 54: 593-596. S

Hutchinson, B.P. 1971 a. The effect of fish predation on the zooplankton of ten Adirondack Lakes, with particular reference to the alewife, *Alosa pseudoharengus*. - *Trans. Am. Fish. Soc.* 100: 325-335. E

Hutchinson, G.E., Deevey, E.S. and Wollack, A. 1939 a. The oxidation reduction potential of lake waters and its ecological significance. - *Proc. natn. Acad. Sci. U.S.A.* 25: 87-90. E

Hutton, F.W. 1902 a. Additions to the Diptera fauna of New Zealand. - *Trans. N.Z. Inst.* 34: 180-187. S

Hynes, H.B.N. 1958 a. The effect of drought on the fauna of a small mountain stream in Wales. - *Verh. Ent. Ver. Limbol.* 15: 826-833. E

- 1960 a. *The biology of polluted waters*. - Liverpool University Press, 202 pp. E

- 1961 a. The invertebrate fauna of a Welsh mountain stream. - *Arch. Hydrobiol.* 57: 344-388. E

- 1962 a. The significance of macroinvertebrates in the study of mild river pollution. - In: *Environmental Health Water Supply and Pollution Control. Biological Problems in Water Pollution 3rd Seminar*: 235-243. E

- 1968 a. Further studies on the invertebrate fauna of a Welsh mountain stream. - *Arch. Hydrobiol.* 65: 360-379. E

- 1970 a. The ecology of stream insects. - *A. Rev. Ent.* 15: 25-42. E

- 1970 b. *The ecology of running waters*. - University of Liverpool Press. E

- 1971 a. Zonation of the invertebrate fauna in a West Indian stream. - *Hydrobiologia* 38: 1-8. S

- 1974 a. Further studies on the distribution of stream animals within the substratum. - *Limnol. Oceanogr.* 19: 92-99. E

Hynes, H.B.N., Kaushik, N.K., Lock, M.A., Lush, D.L., Stocker, Z.S.J., Wallace, R.R. and Williams, D.D. 1974 a. Benthos and allochthonous organic matter in streams. - *J. Fish. Res. Bd Can.* 31: 545-552. E

- Ide, F.P. 1940 a. Quantitative determination of the insect fauna of rapid water. - *Univ. Toronto Stud., Biol. Ser.* 47: 1-20. E
- Ideinan, S. 1958 a. Démasquage des lipides du chromosome géant des glandes salivaires de *Chironome* par digestion enzymatique des protéines. - *C. r. heb. Acad. Sci. Paris* 248: 3282-3284. Ph
- Ignat, G.H. și Gruiș, L. 1977 a. Observații cu privire la nutriția larvelor de *Chironomus f.l. plumosus* din apele zonei inundabile a Dunării. ((Beobachtungen über die Ernährung der Larven von *Chironomus f.l. plumosus* in den Überschwemmungszonen der Donau)). - *Stud. Cercet. Biol. Ser. Zool.* 25: 137-149. E
- Ikeshoji, T. 1973 a. Overcrowding factors of chironomid larvae. - *Jap. J. sanit. Zool.* 24: 149-153. E
- 1974 a. Isolation and identification of the overcrowding factors of Chironomid larvae. - *Jap. J. sanit. Zool.* 24: 201-206. Ph
- Ilinskaya, M.I. 1946 a. ((The mechanism of insecticidal action and the permeability of the cuticle of insects)). - *Dokl. Akad. Nauk SSSR* 51: 557-559. P
- Il'inskaya, N.B. 1973 a. Ustoichivost myshechnoi tkani lichinok motilya ka ryadu khimicheskikh vozdeistvii v raznye sezony goda. ((The resistance of *Chironomus plumosus* muscle tissue to some chemical agents at different seasons)). - *Tsitologiya* 15: 531-537. Ph
- Il'inskaya, N.B. i Maksimova, F.L. 1974 a. Dinamika izmeneniya sole- i spirtoustoichivosti myshts motilya *Chironomus plumosus* v protsesse zimovki. ((The dynamics of salt- and alcohol resistance of muscles of *Chironomus plumosus* during hibernation)). - *Tsitologiya* 16: 833-837. Ph
- Illies, J. 1952 a. Die Mölle. Faunistisch-ökologische Untersuchungen an einem Forellengbach im Lipper Bergland. - *Arch. Hydrobiol.* 46: 424-612. E
- 1961 a. Die Lebensgemeinschaft des Bergbaches. - *Neue Breim Büch., Wittenberg*, 106 pp. E
- 1962 a. Otto Harnisch. Sein Leben und Werk. 1901-1961. - *Arch. Hydrobiol.* 58: 382-394. H
- 1966 a. Die Verbreitung der Süßwasserfauna Europas. - *Verh. int. Ver. Limnol.* 16: 287-296. E
- 1971 a. Die Gattung als ökologische Grundeinheit. - *Proc. 13. Int. Congr. Ent. Moskau 1968*, 1: 142. S
- 1971 b. Emergenz 1969 im Breitenbach. Schlitzer produktionsbiologische Studien. 1. - *Arch. Hydrobiol.* 68: 14-59. E
- 1972 a. Emergenzmessung als neue Methode zur produktionsbiologischen Untersuchung von Fließgewässern. Schlitzer produktionsbiologische Studien. 2. - *Verh. dt. zool. Ges.* 65: 65-68. E
- Imhof, G. 1966. Ökologische Gliederung des Schilfgürtels am Neusiedler See und Übersicht über die Bodenfauna unter produktionsbiologischem Aspekt. - *Sber. Est. Akad. Wiss.* 176: 219-235. E
- 1972 a. Quantitative Aufsammlung schlüpfender Fluginsekten in einem semiterrestrischen Lebensraum mittels flächenbezogener Elektoren. - *Verh. dt. zool. Ges.* 65: 120-123. E
- Imhof, G. and Burian, K. 1972 a. Energy-flow studies in a wetland ecosystem. - *Spaz. Publ. Austrian Acad. Sci.* 18P: 1-15. E
- Imholz, P.A. 1964 a. Die Makrofauna einer Uferstelle des unteren Zürichseebeckens. Ein Beitrag zur Ökologie steiniger Brandungszonen. - *Vjsh. naturf. Ges. Zürich* 109: 25-80. E
- Imms, A.D. 1902 a. Notes on larva of *Chironomus marinus*. - *Entomologist* 35: 157-158. E
- 1903 a. *Chironomus bivalor* Kieff., a marine Chironomid new to the fauna of Great Britain. - *Proc. Trans. Zool. Soc.* 17: 81-86. E
- 1941 a. Frederic Wallace Edwards. 1888-1940. - *Obit. Not. Fell. R. Soc. Lond.* 1941: 1-11. H
- Iovino, A.J. 1966 a. A cursory of the Chironomidae of Arkansas (Diptera: Insecta). - *Arkans. Acad. Sci. Proc.* 20: 68-74. E
- Iovino, A.J. and Bradley, W.H. 1969 a. The role of larval Chironomidae in the production of lacustrine copropel in MAD Lake, Marion County, Florida. - *Limnol. Oceanogr.* 14: 898-905. E
- Iovino, A.J. and Miner, D.F. 1970 a. Seasonal abundance and emergence of Chironomidae of Beaver Reservoir, Arkansas (Insecta: Diptera). - *J. Kans. Ent. Soc.* 43: 197-216. E
- Irion, G. and Müller, G. 1968 a. Mineralogy, petrology and chemical composition of some calcareous tuffs from the Schwäbisch Alb, Germany. - *Recent Dev. Carbonate Sedimentol. Central Europe*: 157-171. E
- Irmiler, U. 1974 a. *Vergleichende Ökologische Studien an der aquatischen Macroinvertebratenfauna zentralamazonischer Überschwemmungswälder*. - Dissertation Univ. Kiel, 172 pp. E
- Isachenko, B.L. 1911 a. Issledovanie bakteriального svecheniya *Chironomus* (Diptera). ((Untersuchung des bakteriellen Leuchtens von *Chironomus* (Diptera))). - *Izv. imp. S.-Peterb. bot. Sala* 11: 42-43. Ph
- Issel, R. 1901 a. Saggio sulla fauna termale Italiana. I.II. - *Atad. r. Sci. Torino* 1900-1901. E
- 1910 a. La faune des sources thermales de Viterbo. - *Int. Revus ges. Hydrobiol. Hydrogr.* 3: 178-180. E
- Ito, T., Kuwada, K. and Nikaido, M. 1970 a. Benthic macroinvertebrates of Lake Kojima, with particular reference to pollution effects of industrial and municipal wastes. - *Mam. Ehime Univ. nat. Sci. Ser. B, Biol.* 6: 145-158. E
- Ito, S. and Loewenstein, R. 1965 a. Permeability of a nuclear membrane: changes during normal development and changes induced by growth hormone. - *Science, N.Y.* 150: 909-910. Ph
- 1969 a. Ionic communication between early embryonic cells. - *Devl. Biol.* 10: 228-243. Ph
- Iuga, V. 1932 a. ((Secretion in trophocytes, *Chironomus* (Diptera) larvae)). - *Arch. roum. Path. exp. Microbiol.* 5: 579-642. Ph
- 1935 a. La phagocytose du tissu trophocytaire pendant la nymphose chez *Chironomus genuinus*. Evacuation des phagocytes chargés de biliverdine. - *C. r. Soc. Biol.* 118: 603-605. Ph
- Ivanov, S.N. 1972 a. Introduktsiya mizid v prudy i kartocheki - prudy kak metod povysheniya ikh ryboproduktivnosti. ((Introduction of Mysidacea into the ponds and check-ponds as a method of increasing their fish productivity)). - *Gidrobiol. Zh.* 8: 32-37. E
- Ivanova, A.I. 1965 a. ((New model of a trap for catching chironomid midges)). - *Vop. Gidrobiol. Izd. Nauka Moskva*, 183. E
- 1965 b. ((Mosaikartige Verbreitung von Chironomidelarven an Uferabschnitten mit gleichmäßigem Boden)). - *Vop. Gidrobiol. Izd. Nauka Moskva*, 184. E
- Ivanova, M.B. and Alimov, A.Ph. 1973 a. Ecological and physiological characteristics of the most abundant species of zooplankton and zoobenthos in two northern lakes. - *Verh. int. Ver. Limnol.* 18: 1479-1487. Ph
- Ivanova, M.B., Ozeretskovskaya, N.C., Boullion, E.V., Nikulina, V.N., Zharova, T.V., Kuzmitskaya, N.K., Alimov, A.P. and Finogenova, N.R. 1970 a. Biological productivity of lakes Krivoie and Krugloe. - *Productivity Problems of Freshwaters Prelim. papers for UNESCO-IMP Symposium Poland*, 6-13 V. 70 1: 160-171. E

- Ivlev, V.S. i Ivassik, V.M. 1961 a. Materialy po biologii gornyykh rek Sovetskogo Zakarp'atya. ((Materials to the biology of mountain rivers in the Soviet Transcarpathians)). - *Trudy vana. gidrobiol. Obshch.* 11: 171-188.
- Ivleva, I.V. 1969 a. Biologicheskie osnovy i metody massovogo kultivirovaniya kormovykh bespozvonochnykh. - *Moskva: Izd. Nauka.* (See Ivleva 1973 a.)
- 1973 a. *Mass cultivation of invertebrates. Biology and Methods.* - Jerusalem, Israel Program for Scientific Translations, 148 pp.
- Iyengar, V.K.D., Davies, D.M. and Kleerekoper, H. 1963 a. Some relationships between Chironomidae and their substrate in nine freshwater lakes of Southern Ontario, Canada. - *Arch. Hydrobiol.* 59: 289-310.
- 1964 a. Some relationships between Chironomidae and their substrate in nine freshwater lakes of Southern Ontario, Canada. - *Verh. Int. Ver. Limnol.* 16: 939.
- Izvekova, E.I. 1962 a. Nekotorye materialy po pitaniyu lichinok *Cryptochironomus* iz gr. *defectus* Kieff. i *Procladius* Skuze. ((Some data on the feeding of larvae of *Cryptochironomus* gr. *defectus* Kieff. and *Procladius* sp.)). - *Byull. mosk. Obshch. Ispyt. Prir.* 72: 155-156.
- 1967 a. Pitaniye lichinok nekotorykh khironomid Uchingskogo vodokhranilishcha. ((Feeding of some chironomid larvae of the Uchinsk reservoir)). - *Biol. vnutr. Vod. Byull. Inf.* 1: 42-44.
- 1971 a. On the feeding habits of chironomid larvae. - *Limnologia* 8: 201-202.
- 1972 a. On the feeding habits of chironomid larvae. - *Proc. 13. Int. Congr. Ent. Moscow, 1968* 3: 458.
- 1973 a. Povedenie i kharakter pitania lichinok *Procladius ferrugineus* Kieff. (Diptera, Chironomidae). ((Behaviour and feeding habits of the larvae *Procladius ferrugineus* Kieff. (Diptera, Chironomidae))). - *Inf. Byull. Biol. vnutr. Vod* 17: 44-48.
- Izvekova, E.I., Kachanov-Ivova, A. i Sokolova, N.Y. 1970 a. ((The lake fauna of Velikoe Island and the Kindo Peninsula of the Gulf of Kanadalaksha in the White Sea)). - *Trudy belomorsk. Biol. Sta. Mosk. Univ.* 3: 113-148.
- Izvekova, E.I. and Ivova-Katchanova, A.A. 1972 a. Sedimentation of suspended matter by *Dreissana polymorpha* Pallas and its subsequent utilization by Chironomidae larvae. - *Polekie Arham. Hydrobiol.* 19: 203-210.
- Izvekova, E.I. i Sorokin, Ya.I. 1969 a. Issledovanie pitaniya lichinok *Chironomus anthracinus* Zett.s pomoshchyu C¹⁴. ((A study of the feeding of *Chironomus anthracinus* Zett. larvae using C¹⁴). - *Inf. Byull. Biol. vnutr.* 3: 33-37.

- Jablonskaja, E.A. (see Yablonskaya, E.A.).
- Jackson, R.B. 1943 a. The chironomid fly and its effects on the activated sludge process. - *Bull. Mich. Engng Exp. Sta* 98: 56-58. C
- Jacob, J. 1966 a. Intranucleolar deoxyribonucleic acid components in insect cells as revealed by electron microscopy. - *Nature, Lond.* 211: 36-38. C
- 1967 a. An electron microscope autoradiographic study of the site of initial synthesis of RNA in the nucleolus of *Smittia*. - *Exptl. Cell Res.* 48: 276-282. C
- Jacob, J., Birnstiel, M.L. and Sirlin, J.L. 1964 a. Nucleolar ribonucleic acid. - In: *Nucleic acids: structure, biosynthesis and function*, pp. 197-209. Council sci. ind. Res., New Delhi. C
- 1965 a. Synthesis of transfer RNA in the nucleolus. - *Abstr. Commun. 8th Meet. Fed. Eur. Biochem. Soc.*: 334-335. C
- Jacob, J. and Danielli, G.R. 1970 a. Replication of intranucleolar DNA in *Smittia* (Diptera, Chironomidae). - *Experientia* 26: 1390-1393. C
- Jacob, J. and Jurand, A. 1965 a. Electron microscope studies on salivary gland cells. V. The cytoplasm of *Smittia parthanogenetica* (Chironomidae). - *J. Insect. Physiol.* 11: 1337-1343. C
- Jacob, J. and Sirlin, J.L. 1962 a. The role of the nucleolus in the control of protein synthesis. - *Biochem. J.* 84: 88-89. C
- 1962 b. The incorporation of pseudouridine into nucleolar transfer RNA. - *J. zool. Soc. India* 14: 1-3. C
- 1964 a. Electron microscope studies on salivary gland cells. IV. The nucleus of *Smittia parthanogenetica* (Chironomidae) with special reference to the nucleolus and the effects of actinomycin. - *J. Ultrastruct. Res.* 11: 315-328. C
- 1964 b. Synthesis of RNA in vitro stimulated in dipteran salivary glands by 1,1,3-trimethyl-2-amino-1-propene. - *Science, N.Y.* 144: 1011-1012. C
- 1964 c. Electron microscope autoradiography of the nucleolus of insect salivary gland cells. - *Nature, Lond.* 202: 622-623. C
- Jacobs, J. 1900 a. Dipteres. - *Annales Soc. ent. Belg.* 44: 106-107. E
- Jacobsen, T.W. 1966 a. Trends in abundance of the may fly (*Hexagenia limbata*) and chironomids in Oneida Lake. - *N.Y. Fish Game J.* 13: 168-175. E
- Jacobson, G. 1898 a. Compte rendu de l'expédition envoyée par l'Académie Impériale des Sciences à Novaja Zemlia en été 1896. IV. - *Exp. Imp. Akad. Nauk, Ser. 9* 8: 171-244. E
- Järnefelt, H. 1924 a. Untersuchungen über die Einwirkung einiger Dungstoffe auf die Produktion von *Chironomus*-Larven. - *Verh. Int. Ver. Limnol.* 2: 341-356. E
- 1925 a. Zur Limnologie einiger Gewässer Finnlands. - *Suomal. eläin-ja kasvit. Seur. van. Julk.* 2: 185-356. E
- 1928 a. Zur Limnologie einiger Gewässer Finnlands. V. Vesijärvi. - *Suomal. eläin-ja kasvit. Seur. van. Julk.* 3: 1-17. E
- 1936 a. Zur Limnologie einiger Gewässer Finnlands. XII. - *Suomal. eläin-ja kasvit. Seur. van. Julk.* 3: 1-204. E
- 1953 a. Die Seetypen in bodenfaunistischer Hinsicht. - *Suomal. eläin-ja kasvit. Seur. van. Julk.* 15: 1-18. E
- Järvekylä, A. (see Yärvekylä, A.).
- Jahn, W. 1972 a. Ökologische Untersuchungen an Tümpeln unter Berücksichtigung der Folgen von Wasserverschmutzung durch Öl. - *Arch. Hydrobiol.* 70: 442-483. E
- James, A. and Huhbick, J. 1968 a. Studies on some high-altitude lakes in the Hindu Kush. - *Verh. Int. Ver. Limnol.* 17: 362-372. E
- James, M.T. 1959 a. Diptera. - In: Edmondson, W.T. (ed.): *Freshwater biology*: 1059-1079, John Wiley and Sons, Inc., New York. E
- Jamback, H. 1954 a. The biology and control of the midge *Tendipes decorus* (Joh.) in Moriches Bay. - *Prelim. Rep. of Invest. N.Y. State Sci. Service* 6: 1-36. E
- 1954 b. The biology and control of the Moriches Bay fuzzbill, *Tendipes decorus* (Joh.). - *Proc. New Jers. Mosq. Exterm. Ass.* 41: 94-95. E
- Jamback, H. and Collins, D.L. 1955 a. The probable correlation between increasing salinity and the disappearance of the gnat, *Tendipes decorus* (Joh.), from Moriches Bay. - *Proc. Pap. Am. Mosq. Control Ass.*: 90-91. E
- 1956 a. Continued studies of fuzzbill, *Tendipes decorus* (Joh.), control on Long Island. - *Proc. New Jers. Mosq. Exterm. Ass.*: 162-167. E
- Janetschek, H. 1949 a. Tierische Successionen auf hochalpinem Neuland. Nach Untersuchungen am Hintereis-, Niederjoch- und Gepatschferner in den Ötztaler Alpen. - *Ber. naturw. med. Ver. Innsbruck* 48, 49: 1-215. E
- 1956 a. Das Problem der inneralpinen Eiszeitüberdauerung durch Tiere (Ein Beitrag zur Geschichte der Nivalfauna). - *Österr. Zool. Z. B.* 4: 421-506. E
- 1957 a. Zur Landtierwelt der Dolomiten. - *Schlern* 31: 71-86. E
- 1957 b. Zoologische Ergebnisse einer Studienreise in die spanische Sierra Nevada. (Vorläufige Mitteilung.) - *Publins Inst. Biol. apl., Barcelona* 26: 135-153. E
- 1958 a. Über die tierische Wiederbesiedlung im Hornkees-Vorfeld (Zillertaler Alpen). - *Schlern-Schriften* 188: 209-246. E
- 1960 a. Die Alpen von Zell am See bis Bregens. - In: *Exkursionsführer zum XI. Internat. Entomologenkongress Wien 1960*: 115-191. E
- 1961 a. Die Tierwelt Vorarlbergs. - In: Ilg, K. (ed.): *Landes- und Volkskunde, Geschichte, Wirtschaft und Kunst Vorarlbergs. I. Landschaft und Natur*: 173-240, Innsbruck. E
- Janković, M. 1956 a. Fauna Chironomidae akumulacionih jezera Ovčar Banje i Medjuvršja. ((Die Chironomidenfauna der Stauseen Ovčar Banja und Medjuvršje)). - *Arh. biol. Nauka* 8: 9-27. E
- 1956 b. Dalja posmatranja na fauni dna ribnjaka Živača. ((Weitere Beobachtungen der Bodenfauna des Fischteiches Živača)). - *Arh. biol. Nauka* 8: 45-60. E
- 1958 a. Ispitivanje faune dna na ribnjaku Živača. ((Untersuchungen der Bodenfauna im Fischteich Živača)). - *Glasn. Mus. srp. Zeml. Ser. B* 12: 3-43. E
- 1960 a. Uticaj pražnjenja ribnjaka preko zime na razvoj faune dna. ((Die Einwirkung der Trockenlegung der Fischteiche über Winter auf die Entwicklung der Bodenfauna)). - *Glasn. Mus. srp. Zeml. Ser. B* 16: 105-113. E
- 1960 a. Prilog poznavanju hironomidne faune Srbije II. Baražno jezero kod Grošnice. ((Beitrag zur Kenntnis der Chironomidenfauna Serbiens. II. Stausee bei Grošnica)). - *Glasn. Mus. srp. Zeml. Ser. B* 21: 167-176. E
- 1966 b. Prilog poznavanju hironomidne faune Srbije III. Batlavaska akumulacija. ((Beitrag zur Kenntnis der Chironomidenfauna Serbiens. III. Batlavasee)). - *Glasn. Mus. srp. Zeml. Ser. B* 21: 177-185. E
- 1966 c. Proučavanje naselja dna baražnog jezera kod Grošnice. ((Untersuchungen der Bodenfauna des Stausees bei Grošnica)). - *Arh. biol. Nauka* 15: 313-324. E
- 1967 a. Ciklus razvoja nekih Chironomidae iz Grošničkog jezera. ((Developmental cycle of some Chironomidae from Grošnica lake)). - *Arh. biol. Nauka* 16: 171-181. E

- Janković, M. 1967 b. Prilog poznavanju hironomične faune Srbije IV. Obedska bara. ((La contribution aux recherches de Chironomidae de la Serbie IV. La bar d'Obeda)). - *Glaan. Mus. serg. Zool. Ser.* 5 22: 173-179.
- 1967 c. Limnološke karakteristike rake Batlave pre podizanja brane. ((Limnological characteristics of the river Batlava before the raising of the dam)). - *Ekologija* 2: 33-49.
- 1967 d. Ekologija i rasprostranenie lichinok khironomid v jugoslavskoj chasti Dunaya. ((Ökologie und Verbreitung der Chironomidenlarven im jugoslawischen Donauabschnitt)). - *Limnologičeskie issledovanija. Dokl. XI. meždunar. Konf. Limnol. Izuchen. Dunaya, Kiev*: 319-326.
- 1967 e. Horizontalna i vertikalna distribucija faune dna u Grošnica akumulaciji. ((Horizontale und vertikale Verteilung der Bodenfauna im Stausee bei Grošnica)). - *Arch. Biol. Nauka* 19: 53-66.
- 1969 a. Die Chironomiden-Biozönosen der jugoslawischen Donaustrecke. - *Arch. Hydrobiol. Suppl.* 36: 61-70.
- 1971 a. Die Besiedlung der Wasservegetation im Apatiner Überschwemmungsgebiet. - *Arch. Hydrobiol. Suppl.* 36: 384-392.
- 1971 b. Anzahl der Generationen der Art *Chironomus plumosus* in den Karpfenteichen Serbiens. - *Limnologica* 8: 203-210.
- 1972 a. Chislo pokolenii *Chironomus plumosus* v karpovyx prudakh Serbii. ((Number of generations of *Chironomus plumosus* in carp ponds of Serbia)). - *Proc. 13. Int. Congr. Ent. Moscow 1968* 3: 459.
- 1972 b. Die Entwicklung der Bodenfauna in den Gebirgsstaubecken. - *Verh. int. Ver. Limnol.* 18: 813-817.
- 1972 c. Proučavanje fitofilne faune Skadarskog jezera. ((Phytophilous fauna of the lake Skadar)). - *Ekologija* 7: 168-181.
- 1973 a. Die Chironomidenfauna aus dem Periphyton in der jugoslawischen Donaustrecke. - *Arch. Hydrobiol. Suppl.* 44: 249-257.
- 1974 a. Feeding and food assimilation in larvae of *Procladius olivaceus*. - *Ent. Tidkr. Suppl.* 95: 116-119.
- 1974 b. Prilog poznavanju vodenih zajednica Obedske bare - Fauna dna. ((Beitrag zur Kenntnis der Gewässerbiozönosen der Obedska bara-Bodenfauna)). - *Uprav. rad. republ. zavoda za zaštitu priro. Srbije* 1: 1-22.
- Jansson, A.-M. 1967 a. The food-web of the *Cladophora*-belt fauna. - *Helgoländer wiss. Meeresunters.* 15: 574-588.
- Jarosenko, M.F. and Valkovskaya, O.I. (see Yaroshenko, M.F. and Valkovskaya, O.I.).
- Jaworowski, A. 1879 a. Über die Entwicklung des Rückengefäßes und speziell der Muskulatur bei *Chironomus* und einigen anderen Insekten. - *Über. Akad. Wiss. Wien* 80: 238-257.
- 1882 a. Vorläufige Resultate entwicklungs-geschichtlicher und anatomischer Untersuchungen über den Eierstock bei *Chironomus* und einigen anderen Insekten. - *Zool. Anz.* 5: 653-657.
- 1883 a. Weitere Resultate entwicklungs-geschichtlicher und anatomischer Untersuchungen über die Eierstöcke bei *Chironomus* sp. und einigen anderen Insekten. - *Zool. Anz.* 6: 211-215.
- 1885 a. ((Über die Entwicklungsgeschichte von *Chironomus*)). - Krakau, Ak. 117 pp.
- Jettmar, H.M. 1935 a. Ansiedlung von Köcherfliegen in einer Wasserversorgungsanlage. - *Abh. Gesamtgeb. Hyg.* 20: 1-82.
- Jirovec, O. 1940 a. Zur Kenntnis der in Chironomiden parasitierenden Microsporiden. - *Zool. Anz.* 160: 123-127.
- Johannsen, O.A. 1903 a. Aquatic nematoceros Diptera. - *Bull. N.Y. St. Mus.* 63: 328-441.
- 1905 a. Aquatic nematoceros Diptera. - In: Needham, I.G., Morton, K.I. Johannsen, O.A. (eds.): *Wax flies and midges of New York*. - *Bull. N.Y. St. Mus.* 88: 76-327.
- 1906 a. Recent entomological literature. - *Synops. Camb.* 23: 104.
- 1907 a. Some new species of Kansas Chironomidae. - *Kans. Univ. Sci. Bull.* 4: 109-112.
- 1907 b. Notes on the Chironomidae. In: Skinner, H. (ed.): *Notes and news*. - *Ent. News* 18: 400-401.
- 1908 a. New North American Chironomidae. In: Felt, E.P. (ed.): 23rd report of the State Entomologist on injurious and other insects of the State New York, 1907. - *Bull. N.Y. St. Mus.* 124: 264-285.
- 1910 a. Paedogenesis in *Tanytarsus*. - *Zoologica, N.Y., N.S.* 32: 768.
- 1921 a. The genus *Diamesa* Meigen (Diptera, Chironomidae). - *Ent. News* 32: 229-232.
- 1926 a. Notes on the synonymy of some New York State Chironomidae. - *Jl. N.Y. ent. Soc.* 34: 273-277.
- 1926 b. *Diamesa (Pellodiamesa) lurida* Garrett. - *Bull. Brooklyn ent. Soc.* 21: 205.
- 1926 c. The genus *Trichotanyptus* Kieffer (Chironomidae, Dipt.). - *Can. Ent.* 58: 99-100.
- 1928 a. Two new species of western Chironomids (Diptera). - *J. ent. Zool.* 20: 34-35.
- 1931 a. Tanypodinae from the Malayan subregion of the Dutch East Indies. - *Arch. Hydrobiol., Suppl.* 9: 493-507.
- 1932 a. Orthoclaudiinae from the Malayan subregion of the Dutch East Indies. - *Arch. Hydrobiol., Suppl.* 9: 715-732.
- 1932 b. Chironominae of the Malayan subregion of the Dutch East Indies. - *Arch. Hydrobiol., Suppl.* 11: 503-552.
- 1934 a. New species of North American Ceratopogonidae and Chironomidae. - *Jl. N.Y. ent. Soc.* 42: 344-352.
- 1937 a. Aquatic Diptera. III. Chironomidae: Subfamilies Tanypodinae, Diamesinae and Orthoclaudiinae. - *Mem. Cornell Univ. agric. Exp. Stn* 205: 3-84.
- 1937 b. Aquatic Diptera. IV. Chironomidae: Subfamily Chironominae. - *Mem. Cornell Univ. agric. Exp. Stn* 210: 3-56.
- 1938 a. New species of Nematocera from Puerto Rico. - *J. Agric. Univ. P. Rico* 22: 219-226.
- 1942 a. Immature and adult stages of new species of Chironomidae (Diptera). - *Ent. News* 53: 70-77.
- 1943 a. Adult and immature stages of *Cricatopus elegans* n.sp. - *Ent. News* 54: 77-79.
- 1946 a. Revision of the North American species of the genus *Pentaneura*. - *Jl. N.Y. ent. Soc.* 54: 267-289.
- 1946 b. Some new species of nematoceros Diptera from Guam. - *Bull. Bernice P. Bishop Mus.* 189: 187-193.
- 1947 a. A new species of *Hydrobaenus (Chaetocladus)* from Connecticut with notes on related forms. (Diptera, Chironomidae). - *Ent. News* 58: 171-174.
- 1951 a. Revision of the species of the subgenus *Trichocladus* from the Northeastern States (Chironomidae, Diptera). - *Bull. Brooklyn ent. Soc.* 46: 24-27.
- Johannsen, O.A. and Townes, H.K. 1952 a. Diptera of Connecticut - Tendipedidae (Chironomidae). In: Troxell, E.L. (ed.): *Guide to the insects of Connecticut VI*. - *Bull. Conn. St. geol. nat. Hist. Surv.* 80: 1-147.
- Johnson, A.A. 1955 a. *Life history studies on Hydromermis contorta (Kohn) a nematode parasite of Chironomus plumosus L.* - Ph.D. Thesis, Univ. Ill., Urbana, Ill. 93 pp.
- 1956 a. Life history studies of *Hydromermis contorta* (Kohn), a nematode parasite of *Chironomus plumosus* L. - *Dissertation Abstr.* 16: 409-410.
- 1963 a. *Chromymermis itascaensis* gen. et sp. nov. (Nematoda: Mermithidae), a parasite

- of *Chironomus plumosus* (L.). - *Trans. Am. microsc. Soc.* 82: 237-241.
- Johnson, A.A. 1965 a. *Hydromermis itascensis* sp. n. (Nematoda: Mermitidae) a parasite of *Glyptotendipes lobiferus* (Say) (Diptera: Chironomidae) and the taxonomic status of *Gastromermis*. - *J. Parasit.* 51: 53-56.
- 1971 a. *Hydromermis floridensis* sp. n. (Nematoda, Mermitidae), a larvicidal parasite of *Glyptotendipes paripes* (Edwards) (Diptera: Chironomidae). - *J. Parasit.* 57: 1180-1184.
- 1974 a. The cystic stage of *Dotomymermia itascensis* (Nematoda: Mermitidae) in *Chironomus plumosus* (L.) (Diptera). - *J. parasit.* 60: 458-459.
- Johnson, B.T., Saunders, C.R., Sanders, H.O. and Campbell, R.S. 1971 a. Biological magnification and degradation of DDT and aldrin by freshwater invertebrates. - *J. Fish. Res. Bd Can.* 28: 705-709.
- Johnson, C.G. 1969 a. *Migration and dispersal of insects by flight*. - XXII + 763 pp. Methuen, London.
- Johnson, C.W. 1900 a. Order Diptera. In: Smith, J.B. (ed.): *Insects of New Jersey. A list of the species occurring in New Jersey with notes on those of economic importance*. - *Rep. New Jers. St. agric. Exp. Sta Suppl.* 27: 617-700.
- 1913 a. The dipteran fauna of Bermuda. - *Ann. ent. Soc. Am.* 6: 443-452.
- 1913 b. Insects of Florida. I. Diptera. - *Bull. Am. Mus. nat. Hist.* 32: 37-90.
- 1924 a. Diptera of the Williams Galapagos Expedition. - *Zoologica, N.Y.* 5: 85-92.
- 1929 a. Diptera of Labrador. - *Boston Soc. Nat. Hist.* 36: 129-146.
- Johnson, M.G. and Brinkhurst, R.O. 1971 a. Associations and species diversity in benthic macroinvertebrates of Bay of Quinte and Lake Ontario. - *J. Fish. Res. Bd Can.* 28: 1683-1697.
- 1971 b. Production of benthic macroinvertebrates of Bay of Quinte and Lake Ontario. - *J. Fish. Res. Bd Can.* 28: 1699-1714.
- 1971 c. Benthic community metabolism in Bay of Quinte and Lake Ontario. - *J. Fish. Res. Bd Can.* 28: 1715-1725.
- Johnson, M.G. and Matheson, D.H. 1968 a. Microinvertebrate communities of the sediments of Hamilton Bay and adjacent Lake Ontario. - *Limnol. Oceanogr.* 13: 99-111.
- Johnson, M.S. 1929 a. Some observations on chironomid larvae and their usefulness as fish food. - *Trans. Am. Fish. Soc.* 58: 153-157.
- Johnson, M.S. and Munger, F. 1930 a. Observation on excessive abundance of the midge *Chironomus plumosus* at Lake Pepin. - *Ecology* 11: 110-126.
- Johnston, G. 1830 a. *Comptosia cruciformis*. - *Zool. J.* 3: 325.
- 1835 a. Illustrations in British Zoology. - *Ann. Mag. nat. Hist.* 8: 179-181.
- Jollivet, P. 1972/1973 a. Le problème des Chironomides (Diptères Nématocères) dans le Languedoc-Roussillon. - *Vie Milieu Sér. C. Biol. terr.* 23: 269-290.
- Jónasson, P.M. 1954 a. An improved funnel trap for capturing emerging aquatic insects, with some preliminary results. - *Oikos* 5: 179-188.
- 1955 a. The efficiency of sieving techniques for sampling freshwater bottom fauna. - *Oikos* 6: 183-207.
- 1958 a. The mesh factor in sieving techniques. - *Verh. Int. Ver. Limnol.* 18: 860-866.
- 1961 a. Population dynamics in *Chironomus anthracinus* 2. in the profundal zone of lake Esrom. - *Verh. Int. Ver. Limnol.* 14: 196-203.
- 1964 a. The relationship between primary production and production of profundal bottom invertebrates in a Danish eutrophic lake. - *Verh. Int. Ver. Limnol.* 13: 471-479.
- 1965 a. Factors determining population size of *Chironomus anthracinus* in Lake Esrom. - *Mitt. Int. Ver. Limnol.* 13: 139-162.
- 1969 a. Bottom fauna and eutrophication. - *Eutrophication: causes, consequences, correctives*: 274-305, Natn. Acad. Sci. Wash. D.C.
- 1971 a. Population studies on *Chironomus anthracinus*. - In: den Boer, P.J. and Gradwell, G.R. (eds.): *Proc. adv. Study Inst. Dynamics Numbers Popul. (Oosterbeek 1970)*: 220-231. Centre agricult. Publ. Docun., Wageningen.
- 1972 a. Ecology and production of the profundal benthos in relation to phytoplankton in Lake Esrom. - *Oikos Suppl.* 14: 1-148.
- Jónasson, P.M. and Kristiansen, J. 1967 a. Primary and secondary production in lake Esrom. Growth of *Chironomus anthracinus* in relation to seasonal cycles of phytoplankton and dissolved oxygen. - *Int. Revue ges. Hydrobiol. Hydr.ogr.* 52: 163-217.
- Jónasson, P.M. and Thorhauge, F. 1972 a. Life cycle of *Potamothrix hammoniensis* (Tubificidae) in the profundal of an eutrophic lake. - *Oikos* 23: 151-158.
- Jones, E.L. 1968 a. *Chironomus tepperi* Skuse (Diptera: Chironomidae) as a pest of rice in New South Wales. - *Aust. J. Sci.* 31: 89.
- 1968 b. Bloodworms - pest of rice. - *Agric. Gas. N.S.W.* 79: 477-478.
- Jones, F.M. 1916 a. Two insect associates of the California pitcherplant, *Darlingtonia californica* (Dipt.). - *Ent. News* 27: 385-392.
- Jones, J.D. 1963 a. The functions of the respiratory pigments of invertebrates. - In: Kerkut, G.A. (ed.): *Problems in Biology*. Pergamon Press, Oxford, London, New York, Paris.
- Jones, J.R.E. 1948 a. The fauna of four streams in the "Black Mountain" district of South Wales. - *J. Anim. Ecol.* 17: 51-65.
- 1949 a. A further ecological study of calcareous streams in the "Black Mountain" district of South Wales. - *J. Anim. Ecol.* 18: 142-159.
- 1950 a. A further ecological study of the river Rhaidol: The food of the common insects of the main stream. - *J. Anim. Ecol.* 19: 159-174.
- 1951 a. An ecological study of the river Towy. - *J. Anim. Ecol.* 20: 68-86.
- Jones, R.E. 1974 a. The effects of size-selective predation and environmental variation on the distribution and abundance of a chironomid, *Parabornioella tonnoiri* Freeman. - *Aust. J. Zool.* 22: 71-89.
- Jones, R.K.H. 1965 a. Parasitism by larvae of *Unionicola intermedia* Koenike, and another *Unionicola* sp. (Acarina, Pionae), on chironomids. - *Nature, Lond.* 207: 317-318.
- 1967 a. Descriptions of the larvae of *Aturus scaber* Kramer, *Protzia eximia* Protz and *Piona uncaata* Koenike with notes on the life-histories of the latter two. (Hydracarina). - *Annls Limnol.* 3: 231-247.
- Jones, T.N. 1967 a. The uptake of strontium 90 by *Chironomus varus*. - *Entomologist* 100: 2.
- Juday, C. 1908 a. Some aquatic invertebrates that live under anaerobic conditions. - *Trans. Wis. Acad. Sci. Arts Lett.* 16: 10-16.
- 1922 a. Quantitative studies of the bottom fauna in the deeper waters of Lake Mendota. - *Trans. Wis. Acad. Sci. Arts Lett.* 20: 461-493.
- 1924 a. Summary of quantitative investigations on Green Lake, Wisconsin. - *Irr.*

J

- Revue ges. Hydrobiol. Hydrogr.* 12: 2-12.
- Judd, W.W. 1949 a. Insects collected in the Dundas Marsh, Hamilton, Ontario, 1946-47, with observations on their periods of emergence. - *Can. Ent.* 81: 1-10. E
- 1953 a. A study of the population of insects emerging as adults from the Dundas Marsh, Hamilton, Ontario, during 1948. - *Am. Midl. Nat.* 59: 801-824. E
- 1957 a. A study of the population of emerging and littoral insects trapped as adults from tributary waters of the Thames River at London, Ontario. - *Am. Midl. Nat.* 58: 394-412. E
- 1958 a. Studies of the Byron Bog in southwestern Ontario. IX. Insects trapped as adults emerging from Redmond's Pond. - *Can. Ent.* 90: 623-627. E
- 1959 a. Studies of the Byron Bog in southwestern Ontario. X. Inquillines and victims of the pitcher-plant, *Sarracenia purpurea* L. - *Can. Ent.* 91: 171-180. F
- 1960 a. A study of the population of insects emerging as adults from South Walker Pond at London, Ontario. - *Am. Midl. Nat.* 63: 194-210. E
- 1961 a. Studies of the Byron Bog in southwestern Ontario. XII. A study of the population of insects emerging as adults from Redmond's Pond in 1957. - *Am. Midl. Nat.* 65: 89-100. E
- 1962 a. A study of the population of insects emerging as adults from Medway Creek at Arva, Ontario. - *Am. Midl. Nat.* 68: 463-473. E
- 1964 a. A study of the population of insects emerging as adults from Saunders Pond at London, Ontario. - *Am. Midl. Nat.* 71: 402-414. E
- Juget, J.K. 1958 a. Recherche sur la faune de fond du lac Léman et du lac d'Annecy. - *Année Stn cent. Hydrobiol. appl.* 7: 11-96. E
- Junk, W. 1973 a. Faunistisch-ökologische Untersuchungen als Möglichkeit der Definition von Lebensräumen, dargestellt an Oberschwemmungsgebieten. - *Amazoniana* 4: 263-271. E
- Jurand, A. and Jacob, J. 1965 a. Electron microscope studies on salivary gland cells. VI. The effects of actinomycin D on the cytoplasm of *Smittia parthenogenetica* (Chironomidae). - *J. Insect Physiol.* 11: 1345-1350. C
- Juriš, S., Ertl, M., Ertlová, E. i Vranovský, M. 1965 a. Niektoré poznatky z hydrobiologického výskumu Popradského plesa. ((Some results of the hydrobiological investigation of mountain lake Prograd)). - *Sb. Prác. Inst. nar. Parku* 8: 33-44. E

K

- Kachalova, O. 1962 a. Benthos nizhnego techeniya Daugavy. ((Das Benthos des Unterlaufs der Daugava)). - *Hydrobiol. Ussr.* 5: 174-180.
- Kachalova, O.L. and Vozde, R. 1963 a. Principle components of the benthos in Latvian lakes and their distribution according to biotopes. - *Akad. Nauk. Latv. SSR (Riga)* 7: 143-153.
- Kadota, S. 1973 a. A quantitative study of microfossils in the core sample from Lake Biwa-ho. - *Jap. J. Limnol.* 34: 103-110.
- Kaftannikova, O.G. 1965 a. ((Chironomid larvae of the canals of the southern parts of Ukraine)). - *Vopr. Gidrobiol.*: 206-207. *Izd. Nauka, Moskva.*
- 1967 a. Razvitiye lichinok Chironomidae na raznykh substratakh v Kanale Sev. Donets-Donbass. ((Development of Chironomidae larvae on various substrates in the Seversky Donets-Donbas canal)). - *Gidrobiol. Zh.* 3: 79-83.
- Kaftannikova, O.G., Bazilevich, V.M. and Shevtsova, L.V. 1971 a. Chironomid larvae of the Dnieper-Krivoj Rog Canal. - *Limnologia* 8: 75-77.
- Kaftannikova, O.G., Bazilevich, V.M. and Shevtsov, L. 1972 a. Chironomid larvae of the Dnieper-Krivoj Rog Canal. - *Proc. 13. Int. Congr. Ent. Moscow 1968* 3: 459-460.
- Kaiser, E.W. 1947 a. Commensal and parasitic Chironomid larvae. ((Commensalistic and parasitic Chironomid larvae)). - *Flora Fauna*: 54-56.
- Kaisila, J. 1967 a. Notes on the arthropod fauna of Spitsbergen I. - *Suom. Hyönt. Aikak.* 33: 13-18.
- Kajak, Z. 1953 a. Tendipedidae - Ochotkowate. Fauna pokarmowa ryb jeziora Tajty. ((Tendipedidae fauna forming the food of fish in lake Tajty)). - *Rozpr. Nauk poln.* 67: 109-122.
- 1957 a. Metody ilosciowego polowu imagines Tendipedidae. ((Methods of the quantitative capture of emerging imagines and pupae of Tendipedidae)). - *Ekol. pol. Ser. B* 3: 49-61.
- 1958 a. Proba interpretacji dynamiki liczebności fauny bentonicznej w wybranym środowisku Yachy wiślanej "Konfederatka." ((An attempt of interpreting the quantitative dynamics of benthic fauna in a chosen environment in the "Konfederatka" pool (old river bed) adjoining the Vistula)). - *Ekol. pol. Ser. A* 6: 205-291.
- 1958 b. On the numerical dynamics of *Tendipes plumosus* L. and *Pelopia kraatsi* Kieff. in a river Vistula pool. - *Bull. Akad. pol. Sci. Cl. II. Ser. Sci. Biol.* 6: 361-365.
- 1958 c. Character of the numerical dynamics of benthic Tendipedidae in shallow parts of an old branch cut off from the river Vistula. - *Bull. Acad. pol. Sci. Cl. II. Ser. Sci. Biol.* 6: 489-493.
- 1959 a. Tendipedidae bentosowa środowisk śród-i przyrzecznych środkowego biegu Wisły. ((Benthic Tendipedidae in river environments connected with the river in the central reaches of the Vistula)). - *Ekol. pol. Ser. A* 7: 391-434.
- 1959 b. Rola przyborow wody w wynoszeniu i nanoszeniu fauny bentonicznej środowisk związanych z rzeką. ((Role of rise in water level in the removal and introduction of benthic fauna in environments connected with the river)). - *Ekol. pol. Ser. B* 3: 47-54.
- 1960 a. Dynamika liczebności Tendipedidae bentosowych na terenie mulistych odcinków Yachy Konfederatka. ((Quantitative dynamics of benthic Tendipedidae in the muddy sections of the "Konfederatka" (old branch cut off from the Vistula)). - *Ekol. pol. Ser. A* 8: 229-260.
- 1961 a. Benthos profundalny jezior Tajty i Grajewko. ((Profundal benthic fauna in lakes Tajty and Grajewko)). - *Ekol. pol. Ser. A* 9: 343-354.
- 1962 a. Przegląd piśmiennictwa dotyczącego bentosu zbiorników zaporowych w związku z budowa zbiornika Debe na Bugu i Narwi. ((Review of literature on the benthos of reservoirs in connection with building of the Debe reservoir on the Bug and Narew rivers)). - *Ekol. pol. Ser. B* 3: 3-27.
- 1962 b. II. Water ecology laboratory. - In: Report on the ten years scientific work of the Institute of Ecology of the Polish Academy of Sciences (1952-1961) and on trends of its future research work. - *Ekol. pol. Ser. B* 3: 208-216.
- 1963 a. Analysis of quantitative benthic methods. - *Ekol. pol. Ser. A* 11: 1-56.
- 1963 b. The affect of experimentally induced variations in the abundance of *Tendipes plumosus* L. larvae on intraspecific and interspecific relations. - *Ekol. pol. Ser. A* 11: 355-367.
- 1963 c. Remarks on the present state and requirements of research on secondary production in freshwater ecosystems. - *Ekol. pol. Ser. B* 14: 99-117.
- 1964 a. Remarks on conditions influencing the appearance of new generations of Tendipedidae larvae. - *Ekol. pol. Ser. A* 12: 173-183.
- 1964 b. Experimental investigations of benthos abundance on the bottom of Lake Sniardwy. - *Ekol. pol. Ser. A* 12: 11-11.
- 1965 a. Remarks on the causes of the scarcity of benthos in lake Lisunie. - *Ekol. pol. Ser. A* 13: 23-32.
- 1966 a. Field experiment in studies on benthos density of some Mazurian lakes. - *Geol. Abwäss.* 41/42: 150-158.
- 1966 b. Znaczenie korma dla lichinok khironomid v profundali ozer. ((Importance of food for Chironomidae in the profundal of lakes)). - In: Belyaev, G.M. et al (eds.): ((Ecology of aquatic organisms)): 147-154. *Akad. Nauk SSSR.*
- 1967 a. Uwagi o znaczeniu badan produkcji ekosystemow wodnych oraz ich organizacji w ramach Miedzynarodowego Programu Biologicznego. ((Remarks on the significance of research on the production of water ecosystems and its organization under the International Biological Programme)). - *Ekol. pol. Ser. B* 13: 117-122.
- 1967 b. Uwagi w sprawie metod badania produkcji bentosu. ((Remarks on methods of investigating benthos production)). - *Ekol. pol. Ser. B* 13: 173-195.
- 1968 a. Benthos of oxbow lakes situated in the area of the Zegrzynski Reservoir before its filling up with water. - *Ekol. pol. Ser. A* 16: 821-832.
- 1968 b. Analiza eksperymentalna czynnikow decydujacych o obfitosci bentosu (ze szczegolnym uwzględnieniem Chironomidae). ((Experimental analysis of the factors decisive for benthos abundance with particular reference to Chironomidae)). - *Pol. Akad. Nauk Inst. Ekol.* 1: 1-22.
- 1968 c. Uwagi o stanie i potrzebach badan produkcji wtórnej w ekosystemach śródkowodnych. ((Remarks on the present state and requirements of research on secondary production in fresh water ecosystems)). - *Ekol. pol. Ser. B* 14: 99-117.
- 1970 a. Some remarks on the necessities and prospects of the studies on biological production of freshwater ecosystems. - *Polskie Archiwum Hydrobiol.* 17: 43-54.
- 1971 a. Benthos of standing water. In: Edmondson, W.T. and Winberg, G.G. (eds.): A manual on methods for the assessment of "secondary productivity in fresh waters": 25-65. *IHP Handbk.* 17.

- Kajak, Z. 1972 a. Analysis of the influence of fish on benthos by the method of enclosures. - In: Kajak, Z. and Hillbricht-Ilkowska, A. 1972 a: 781-79. E
- Kajak, Z. and Dusoge, K. 1967 a. Influence of artificially increased abundance of *Chironomus plumosus* on the benthos. - Bull. Acad. Pol. Sci. Cl. II Sér. Biol. 16: 27-33. E
- 1970 a. Production efficiency of *Procladius ahoreus* MG. (Chironomidae Diptera) and its dependence on the trophic conditions. - Polskie Archiwum Hydrobiol. 17: 217-224. E
- 1971 a. The regularities of vertical distribution of benthos in bottom sediments of three Masurian lakes. - Ekol. pol. 19: 486-499. E
- Kajak, Z. and Dusoge, K. 1973 a. Experimentally increased fish stock in the pond type lake Waniak IX. Numbers and biomass of bottom fauna. - Ekol. pol. 21: 563-573. E
- Kajak, Z., Dusoge, K., Hillbricht-Ilkowska, A., Pieczyński, E., Prejs, A., Spodniewska, I. and Wegleńska, T. 1972 a. Influence of the artificially increased fish stock on the lake biocenosis. - Verh. int. Ver. Limnol. 18: 228-235. E
- Kajak, Z., Dusoge, K. and Prejs, A. 1968 a. Application of the flotation technique to assessment of absolute numbers of benthos. - Ekol. pol. Ser. A 18: 607-620. E
- Kajak, Z., Dusoge, K. and Stańczykowska, A. 1968 a. Influence of mutual relations of organisms, especially Chironomidae, in natural benthic communities, on their abundance. - Ann. Zool. Fenn. 5: 49-56. E
- Kajak, Z. and Hillbricht-Ilkowska, A. (eds.). 1972 a. Productivity problems of freshwaters. Proc. IBP-UNESCO Symp. on Productivity Problems of Freshwaters held in Kazimierz Dolny - Poland, May 6-12 1970. - Warszawa - Kraków. E
- Kajak, Z., Hillbricht-Ilkowska, A. and Pieczyńska, E. 1970 a. Production in several Mazurian lakes. - Productivity Problems of Freshwaters Prelim. papers for UNESCO-IBP Symposium Poland 6-12 V 70. 1: 173-189. E
- Kajak, Z., Hillbricht-Ilkowska, A. and Pieczyńska, E. 1972 a. The production processes in several Polish lakes. - In: Kajak, Z. and Hillbricht-Ilkowska, A. 1972 a: 129-147. E
- Kajak, Z. and Pieczyński, E. 1966 a. Wpływ drapieżców bezkręgowych na liczebność organizmów bentosowych (głównie Chironomidae). (The influence of invertebrate predators on the abundance of benthic organisms (mainly Chironomidae)). - Ekol. pol. Ser. B 13: 175-179. E
- Kajak, Z. and Rybak, J.I. 1966 a. Production and some trophic dependences in benthos against primary production and zooplankton production of several Masurian lakes. - Verh. int. Ver. Limnol. 16: 441-451. E
- 1970 a. Food conditions for larvae of Chironomidae in various layers of bottom sediments. - Bull. Acad. Pol. Sci. Ser. Sci. Biol. 18: 193-196. E
- Kajak, Z. and Warda, J. 1968 a. Feeding of benthic non-predatory Chironomidae in lakes. - Ann. Zool. Fenn. 5: 57-64. E
- Kakauridze, T.G. 1946 a. Raspredelenie benticheskoi fauny v gornoi reke Dabakhana. ((The distribution of benthic fauna in the mountain river Dabakhana)). - Trudy Inst. Zool., Tbilisi 8: 65-116. E
- 1953 a. Kachestvennyi i kolichestvennyi sostav planktona i bentosa czera Kumisi i ikh izmenenie v technenie goda. ((Qualitative and quantitative composition of the plankton and benthos of lake Kumisi and their annual changes)). - Trudy Inst. Zool., Tbilisi 18: 103-121. E
- 1955 a. Benthos Khramskogo vodokhranilishcha. ((Benthos of Khram water reservoir)). - Izv. Dokl. Kazim. Sesi Inst. Akad. Nauk Gruz. SSR. E
- 1963 a. Zoobentos Tkibulskogo vodokhranilishcha. ((Zoobenthos of the Tkibal water reservoir)). - Trudy I naukovoi Sesi po vyuzhdeniu i razvitiyu i rybokhoz. Kazim. vnutrennykh vodoemov Gruzii. E
- 1963 b. Zoobentos Khramskogo vodokhranilishcha v pervye gody ego sushchestvovaniya. ((Zoobenthos of Khram water reservoir in the first year after filling)). - Trudy Inst. Zool., Tbilisi 18: 57-82. E
- 1965 a. Lichinki khironomid ozera Ritsa. ((Larvae of Chironomidae of the Ritsa lake)). - In: Gidrobiologiya i ikhtologiya vnutrennykh vodoemov Gruzii. 2. Ozero Ritsa. Akad. Nauk Gruz. SSR. Metanizatsiya Tbilisi: 93-105. E
- Kalnins, V.I. 1965 a. Fine structure of salivary gland chromosomes of chironomids. - Can. J. Genet. Cytol. 7: 354. C
- Kalnins, V.I., Stich, H.F. and Bencosme, S.A. 1964 a. Fine structure of the nucleolar organizer of salivary gland chromosomes of chironomids. - J. Ultrastruct. Res. 11: 282-291. C
- 1964 b. Fine structure of nucleoli and RNA-containing chromosome regions of salivary gland chromosomes of chironomids and their interrelationship. - Can. J. Zool. 42: 1147-1155. C
- Kalthoff, K. 1970 a. Der Einfluss verschiedener Versuchsparameter auf die Häufigkeit der Missbildung "Doppelabdomen" in UV-bestrahlten Eiern von *Smittia* spec. (Diptera, Chironomidae). - Zool. Anz. Suppl. 33: 59-65. Ph
- 1971 a. Photoreversion of UV induction of the malformation "double abdomen" in the egg of *Smittia* spec. (Diptera, Chironomidae). - Devl Biol. 25: 119-132. Ph
- 1971 b. Position of targets and period of competence for UV-induction of the malformation "double abdomen" in the egg of *Smittia* spec. (Diptera, Chironomidae). - Wilhelm Roux Arch. Entw.Mech. Org. 168: 63-84. Ph
- 1971 c. Temperature effects on embryogenesis in *Smittia* spec. (Diptera, Chironomidae): Q₁₀-values of normal development and frequency of "double abdomens" after UV-irradiation. - Wilhelm Roux Arch. Entw.Mech. Org. 168: 85-96. Ph
- 1971 d. Reversionsmöglichkeiten der Entwicklung zur Missbildung "Doppelabdomen" im UV-bestrahlten Ei von *Smittia* spec. (Diptera, Chironomidae). - Zool. Anz. Suppl. 34: 61-65. Ph
- 1973 a. Action spectra for UV-induction and photoreversion of a switch in the developmental program of the egg of an insect (*Smittia*). - Photochem. and Photobiol. 18: 355-364. Ph
- Kalthoff, K. und Sander, K. 1968 a. Der Entwicklungsgang der Missbildung "Doppelabdomen" im partiell UV-bestrahlten Ei von *Smittia parthenogenetica* (Dipt., Chironomidae). - Wilhelm Roux Arch. Entw.Mech. Org. 161: 129-146. Ph
- Kaluzina, M.S. 1957 a. O putyakh rasseleniya i rasprostraneniya tendipedid v vodoemakh. ((On the ways of settling and dispersal of tendipedids in reservoirs)). - Izv. 'Dokl. Kazim. Biol. Probl. nov. Yodam. Gorkii. E
- 1958 a. Biologiya i razvitiye *Stenochironomus gibbus* Fabr. (Diptera, Chironomidae). ((Biology and development of *Stenochironomus gibbus* Fabr.)). - Nauch. Dokl. vyssh. shk. 1: 21-26. E
- 1958 b. Mesta obitaniya i pitaniye lichinok *Glyptotendipes glaucus* Mg. (Diptera, Chironomidae) iz Uchingskogo vodokhranilishcha. ((On the habitats and feeding of larvae of *Glyptotendipes glaucus* Mg. (Diptera, Chironomidae) from Utcha water reservoir)). - E

- K**
- Zool. Zh. 37: 1045-1057.
- Kalugina, N.S. 1959 a. O nekotorykh vozrastnykh izmeneniyakh v stroenii i biologii lichinok khironomid (Diptera, Chironomidae). ((Some age changes of anatomy and biology of the chironomid larvae)). - *Trudy vses. gidrobiol. Obshch.* 9: 85-107. E
- 1959 b. K biologii nekotorykh khironomid Uchingskogo vodochranilishcha (rod *Endochironomus* K., rod *Glyptotendipes* K. i dr.). ((Data on the biology of Chironomidae of the Uchinsk reservoir, larvae of *Endochironomus* K. and *Glyptotendipes* K.)). - In: Zhadin, V.I., Kuzin, B.S., Kuznetsov, S.I. i Pavlovskii, E.N. (eds.) a: 283-286. E
- 1960 a. Die ontogenetischen Veränderungen in der Morphologie der Chironomidenlarven (Dipt., Chir.). - *Verh. XI. Int. Kongr. Ent.* 1: 182-184. M
- 1961 a. Sistematika i razvitie komarov *Endochironomus albipennis* Mg., *E. tendens* F. i *E. impar* Walk. (Diptera, Tendipedidae). ((Taxonomy and development of *Endochironomus albipennis* Mg., *E. tendens* F. and *E. impar* Walk. (Diptera, Tendipedidae)). - *Ent. Obozr.* 40: 900-919. S
- 1963 a. Sistematika i razvitie komarov-zvontsov *Glyptotendipes glaucus* Mg. i *G. gripekoveni* Kieff. (Diptera, Chironomidae). ((Systematics and development of *Glyptotendipes glaucus* Mg. and *G. gripekoveni* Kieff. (Diptera, Chironomidae)). - *Ent. Obozr.* 42: 889-908. S
- 1963 b. Mesta obitaniya lichinok i smena pokolenii u semi vidov *Glyptotendipes* Kieff. i *Endochironomus* Kieff. (Diptera, Chironomidae) iz Uchingskogo vodokhranilishcha. ((Habitats of larvae and degeneration sequence of seven species of *Glyptotendipes* Kieff. and *Endochironomus* Kieff. (Diptera, Chironomidae) in the Uchinsk reservoir)). - *Moskvaikoe Vodokhranilishcha. Izd. Mosk. Univ.*: 173-212. M
- 1963 c. Lichinka i kukolka *Chironomus (Camptochironomus) pallidivittatus* Mall. (Diptera, Chironomidae). ((The larvae and pupa of *Ch. (C.) pallidivittatus* Mall.)). - *Zool. Zh.* 48: 624-627. M
- 1965 a. ((Representatives of the genus *Glyptotendipes* in ponds of Moscow and Smolensk provinces)). - *Vopr. Glavbiol.*: 197-198. Izd. Nauka, Moskva. E
- 1970 a. Novyi vid *Lipiniella* (Diptera, Chironomidae). ((A new species of the genus *Lipiniella* (Diptera, Chironomidae))). - *Zool. Zh.* 49: 1034-1039. S
- 1971 a. Chironomidae in piscicultural ponds (Diptera, Chironomidae). - *Limnologia* 8: 211-213. E
- 1971 b. Sravnenie fauny khironomid (Diptera Chironomidae) trekh prudov s raznoi stepenyu zagryaznenosti bytovymi stokami. ((Comparison of the chironomid fauna (Diptera, Chironomidae) of three ponds with different degree of pollution by domestic sewage)). - *Dokl. Mosk. Obshch. Ispyt. Priir. Zool. Bot.*: 39-41. E
- 1972 a. Midges (Diptera, Chironomidae) of fish-ponds. - *Proc. 13. Int. Congr. Ent. Moscow 1968* 3: 460-461. E
- 1974 a. Razvitie *Glyptotendipes imbecillia* Walk. (Diptera, Chironomidae). ((Development of *Glyptotendipes imbecillia* Walk. (Diptera, Chironomidae))). - *Russk. Biol. Oustr. Vol* 22: 34-39. E
- 1974 b. Zvetrofirovaniye kak odna iz vozmozhnykh pricin perestrojki vodnykh biocenozov v konce mezozoja. ((Eutrophierung als eine der möglichen Ursachen der Veränderung der Gewässerbiocenosen gegen Ende des Mesozoikums)). - *Akad. Nauk SSSR antropogennoe vtrofirovaniye vod.*: 137-139. E
- 1974 c. ((Changes in the subfamily composition of chironomids (Diptera, Chironomidae) as an indicator of a possible eutrophication of bodies of water during the late mesozoic)). - *Bull. Mos. Soc. Nat. Biol. Div.* 78: 45-56. E
- Kamler, E. and Szekosz, K. 1973 a. Calorific values and metabolism of *Glyptotendipes polytomus* Kieff. (Chironomidae) in early spring. - *Polakia Archum Hydrobiol.* 20: 489-506. E
- Kamlyuk, L.V. 1964 a. ((Use of polarographic method for measurement of rate of oxygen consumption in water animals)). - *Nauch. Dokl. Vses. Shk. Biol. Nauki* 3: 49-51. Ph
- Kaneva-Abadjieva, V. i Marinov, T. 1967 a. Dinamika na zoobentosa v nashite krairomski ozero za perioda 1964-1966 g. ((Dynamics of the zoobenthos of lakes along the Bulgarian Black Sea coast, in the 1964-1966 period)). - *Izv. Nauchnoizsl. Inst. Rib. Stop. Okeanogr. Varva* 8: 177-194. E
- Kariya, T. 1955 a. Culture of *Chironomus* larva. - *Agriculture* 3: 1-11. E
- Karl, O. 1937 a. *Orthocladus (Chaetocladus) dentatus* n.sp., eine neue Chironomide aus Deutschland. - *Arch. morph. taxon. Ent. Berl.* 4: 235. S
- Karlson, P. 1965 a. Biochemical studies of ecdysone control of chromosomal activity. - *J. cell. comp. Physiol.* 66: 69-75. C
- Karlson, P. und Löffler, U. 1962 a. Isolierung von Speicheldrüsen-Chromosomen durch differentielle Zentrifugation. - *Hoppe-Seyler's Z. physiol. Chem.* 327: 286-288. C
- Karnak, R.E. and Collings, W.J. 1974 a. The susceptibility to selected insecticides and acetylcholinesterase activity in a laboratory colony of midge larvae, *Chironomus tentans*. - *Bull. envir. Contam. Toxic.* 12: 62-69. Ph
- Karng, V. and Timms, B.V. 1974 a. Aspects of the limnology of the Lake Tali. - *Aust. J. Mar. Freshwater Res.* 25: 273-279. E
- Karny, H.N. 1934 a. *Biologie der Wasserinsekten. Ein Lehr- und Nachschlagebuch über die wichtigsten Ergebnisse der Hydro-Entomologie.* - Verlag Fritz Wagner, Wien, 311 pp. E
- Karunakaran, L. 1966 a. Parasitism of *Chironomus oostatus* Joh. (Diptera, Nematocera) by a mermithid. - *Nematologia* 12: 172-174. P
- 1969 a. A new genus of the subfamily Tanypodinae (Diptera, Nematocera: Chironomidae) from Singapore. - *Proc. R. ent. Soc. Lond.* 38: 75-79. S
- 1969 b. Observations on the nocturnal activity of the midges. - *J. Singapore natn. Acad. Sci.* 3: 46. E
- 1969 c. Biology and propagation of certain species of *Chironomus* (Chironomidae, Diptera). - *J. Singapore natn. Acad. Sci.* 1: 98. E
- 1971 a. Studies on the fluctuation in numbers of certain Chironomidae (Diptera, Nematocera) taken at a light trap in Singapore. - *Limnologia* 8: 173-182. E
- 1972 a. Studies on the fluctuations in numbers of certain Chironomidae (Nematocera, Diptera) taken in a light trap in Singapore. - *Proc. 13. Int. Congr. Ent. Moscow 1968* 3: 461. E
- 1972 b. *Artificial propagation of blood-worms in Singapore.* - Report to the Ministry of Science and Technology, Singapore. E
- 1973 a. Night activity of certain Chironomidae in the humid tropics. - *J. Singapore natn. Acad. Sci.* 3: 54-62. E
- Karzinkin, G.S. 1932 a. K izucheniyu fiziologii pishchevareniya ryb. ((Ein Beitrag zum Studium der Physiologie der Verdauung bei den Fischen)). - *Trudy limnol. Sta. Kaspia* 18: 85-123. E
- 1935 a. K poznaniyu rybnoi produktivnosti E

- vodoemov. Soobshchenie II. Izuchenie fiziologii pitaniya megletok zerkalnogo karpa. ((Zur Kenntnis der Fischproduktivität der Gewässer. II. Mitteilung. Erforschung der Physiologie der Ernährung des Spiegelkarpfens)). - *Trudy Limnol. Ste. Kosine* 19: 21-66.
- Kasatkina, M.N. 1960 a. Zavisimost mezhdu vesom i intensivnostyu gazoobmena u ekologicheski razlichnykh vidov khironomid. ((Relation between weight and gas exchange intensity in ecologically different chironomid species)). - *Dokl. Akad. Nauk SSSR* 138: 182-184. Ph
- Kashirskaya, E.V. 1969 a. K izucheniyu sodernaniya glikogene u lichinok khironomid. ((Über das Studium der Glykogenhaltung bei Chironomidenlarven)). - In: *Konstantinov, A.S. (ed.) 1969 a: 67-69.* Ph
- Kasymov, A.G. 1956 a. Lichinki tendipedid (Tendipedidae) nekatorykh vodoemov Azerbaidzhana. ((Tendipedidenlarven aus einigen Gewässern Azerbaidzhans)). - *Dokl. Akad. Nauk Azerb. SSR* 12: 347-351. E
- 1957 a. O pitanii nekatorykh lichinok tendipedid. ((Über die Nahrung einiger Tendipedidenlarven)). - *Dokl. Akad. Nauk Azerb. SSR* 13: 209-213. E
- 1958 a. K faune lichinok tendipedid (Tendipedidae) presnovodnykh vodoemov Azerbaidzhana. ((On the fauna of tendipedid larvae of the Azerbaijan freshwater reservoirs)). - *Dokl. Akad. Nauk Azerb. SSR* 14: 401-405. E
- 1959 a. Bentofauna Mingechaurskogo vodokhranilishcha. ((Benthosfauna of the Mingechaour water reservoir)). - In: *Zhadin, V.I., Kuzin, B.S., Kuznetsov, S.I. i Pavlovskii, E.N. (eds.) 1959 a: 473-477.* E
- 1959 b. Raspredelenie donnoi fauny Mingechaurskogo vodokhranilishcha v pervye gody ego sushchestvovaniya. ((Benthos of Mingechaour reservoir in the first years of its existence)). - *Izv. Akad. Nauk Azerb. SSR* 6. E
- 1960 a. K izucheniyu flory i fauny Varvarinskogo vodokhranilishcha. ((On the study of flora and fauna in the Varvarinsk water reservoir)). - *Izv. Akad. Nauk Azerb. SSR Ser. biol. med. Nauk* 1960, 5: 103-108. E
- 1961 a. ((On the feeding of larvae of *Procladius choreus* Meigen (Diptera, Tendipedidae)). - *Dokl. Akad. Nauk Azerb. SSR* 17: 341-344. E
- 1961 b. Donnye kormovye resursy Varvarinskogo vodokhranilishcha v pervyi god ego sushchestvovaniya. ((Benthic food supply of Varvarinsk water reservoir in the first year after filling)). - *Trudy Sovetsk. ikhtiol. komm. Akad. Nauk SSSR* 10: 147-149. E
- 1962 a. Biologicheskaya zakonovernost kormovoi bazy i ee vliyanie na riboproduktivnost Mingechaurskogo vodokhranilishcha. ((Biological factors governing food basis and their influence on fishery productivity of Mingechaour water reservoir)). - *Trudy sov. Sovetsk. ikhtiol. i biologich. obozrev. ribokh. zapovedn. vnatr. vodoemov puz. sony SSSR, Kishinev*: 130-133. E
- 1963 a. Zoogeograficheskii analiz i istoria razvitiya presnovodnoi fauny r. Kury. ((Zoogeographical analysis and history of development of the freshwater fauna of River Kura)). - *Izv. Akad. Nauk Azerb. SSR Ser. biol. med. Nauk* 1963, 3: 45-55. E
- 1964 a. Novyi vid lichinki tendipedid (*Cryptochironomus pankratovae* Kasymov n.sp.) iz r. Kury. ((A new species of tendipedid larvae (*Cryptochironomus pankratovae* Kasymov n.sp.) from the river Kura)). - *Dokl. Akad. Nauk Azerb. SSR* 20: 63-64. E
- 1965 a. Gidrofauna nizhnego Mingechaurskogo vodokhranilishcha. ((Hydrofauna of the lower Kura river and Mingechaour reservoir)). - *Izd. Akad. Nauk Azerb. SSR*: 1-172, Baku. E
- 1965 b. ((Ecological and geographical characteristics of the chironomid fauna of the Transcaucasus)). - *Vopr. Gidrobiol.*: 205-206. Izd. Nauka, Moskva. E
- 1966 a. To the genesis of the freshwater fauna of Caucasus. - *Verh. int. Ver. Limnol.* 16: 282-286. E
- 1967 a. Materialy k faune tendipedid (Tendipedidae) Kavkaza. ((Materials to the Caucasus tendipedid fauna)). - *Biologicheskaya produktivnost Kavkazskogo-kaspijskogo rybolovnogo rajona, Izd. Akad. Nauk Azerb. SSR*: 131-144. E
- 1972 a. Presnovodnaya fauna Kavkaza ((Freshwater fauna of the Caucasus)). - *Izd. E.I.M.*: 1-286, Baku. E
- Kasymov, A.G. i Ahasov, Z.M. 1969 a. Vidovoi sostav i kolichestvennoe raspredelenie donnoi fauny v Malom Kysylagachskom zalive Kaspijskogo morya. ((Species composition and quantitative distribution of the bottom fauna in the Malyi Kysylagachskii bay of the Caspian Sea)). - *Izv. Akad. Nauk Azerb. SSR Ser. biol. Nauk* 1969, 3: 47-52. E
- Kasymov, A.G. and Aliev, A.D. 1973 a. Experimental study of the effect of oil on some representatives of benthos in the Caspian Sea. - *Water Air Soil Pollut.* 2: 235-245. E
- Kasymov, A.G. and Babaev, G.B. 1961 a. Donnaya fauna nizhnego befa Mingechaurskogo vodokhranilishcha. ((Bottom fauna of the lower canal of Mingechaour water reservoir)). - *Dokl. Akad. Nauk Azerb. SSR* 17: 147-150. E
- Kasymov, A.G. i Khalilov, A.R. 1962 a. Izuchenie metamorfoza *Tanytarsus lauterborni* Kieffer v Varvarinskome vodokhranilishche. ((The study of the metamorphosis of *Tanytarsus lauterborni* Kieffer in the Varvarinsk water reservoir)). - *Dokl. Akad. Nauk Azerb. SSR* 18. E
- 1966 a. Biologiya i metamorfoz *Polypedium brevipennatum* Cher. (Dipt., Chironomidae) iz Varvarinskogo vodokhranilishcha. ((Biology and metamorphosis of *Polypedium brevipennatum* Cher. (Diptera, Chironomidae) from the Varvarinsk reservoir)). - *Gidrobiol. Zh.* 2: 24-29. E
- 1968 a. K izucheniyu donnoi fauny Varvarinskogo vodokhranilishcha. ((On the study of the bottom fauna of the Varvarinsk water reservoir)). - *Izv. Akad. Nauk Azerb. SSR Ser. biol. Nauk* 1968, 2: 42-50. E
- Kasymov, A.G. and Likhodeeva, N.F. 1962 a. K izucheniyu gidrofauny r. Soyugobulag. ((Investigations of water fauna of Soyugobulag river)). - *Dokl. Akad. Nauk Azerb. SSR* 18. E
- Kasymov, A.G., Likhodeeva, N.F. and Talibov, N.B. 1972 a. Theoretical foundations for the study of productivity in Azerbaijanian lakes and reservoirs. - *Verh. int. Ver. Limnol.* 18: 863-866. E
- Kato, K.I., Perkowska, E. and Sirlin, J.L. 1963 a. Ph Electro- and immunoelectrophoretic patterns in the larval salivary secretion of *Chironomus thummi*. - *J. Histochem. Cytochem.* 11: 485-488. Ph
- Kato, K.I. and Sirlin, J.L. 1963 a. Aspects of mucopolysaccharide production in larval insect salivary cells. A combined cytochemical-autoradiographical approach. - *J. Histochem. Cytochem.* 11: 163-168. Ph
- Kato, Y. 1962 a. Thirty species of chironomid larvae from Lake Biwa. - *Tansui Seibutsu* 8: 37-47. S
- 1961 a. Studies on the distribution and the quantities of Chironomidae larvae of Lake Biwa. - *Biol. J. Nara Womens' Univ.* 13: 11-12. E

- K**
- Kaul, B.K. 1970 a. Torrenticole insects of the Himalaya: II. Two new Diamesinid (Diptera, Chironomidae) from the northwest Himalaya. - *Orient. Ins.* 4: 291-297. S
- Kawabata, H. 1963 a. A study of aquatic insect community of the Lake Biwa. - *Biol. J. Nara Women's Univ.* 13: 10. E
- Kawai, T. 1964 a. ((On the bottom fauna of the Tokoroqawa River, Hokkaido, with special reference to the effect of the pulp mill waste on it)). - *Jap. J. Limnol.* 28: 15-22. E
- Kawecka, B., Kownacki, M. and Kownacki, A. 1971 a. Ogólna charakterystyka biocenozy w potokach Polskich Tatr Wysokich. ((General characteristics of the biocoenosis in the streams of the Polish High Tatra)). - *Acta hydrobiol., Kraków* 13: 465-476. E
- Kawecka, B. and Kownacki, A. 1974 a. Food conditions of the river Raba. - *Ent. Tidsskr. Suppl.* 95: 120-128. E
- Kazakov, E.I. 1939 a. Investigation of substances extracted by organic solvents from the sapropel-forming substances and from sapropels. - *Trudy Lab. Genet. Sapropelya* 1: 181-186. E
- Kear, J. 1967 a. Notes of the eggs and downy young of *Thalassornis leuconotus*. - *Ostrich* 38: 227-229. E
- Keilin, D. 1911 a. Dipteres. *Belgion antarctica* M Jacobs. - In: Deuxième expédition antarctique française (1908-1910) commandée par le Dr. Jean Charcot. - *Sci. Nat., Paris*: 217-231. M
- 1912 a. Sur l'anatomie et le développement de *Belgion antarctica* Jacobs, Chironomide antarctique à ailes réduites. - *C. r. hebdomadaire Acad. Sci., Paris* 154: 723-725. M
- Kellogg, V.L. 1900 a. An extraordinary new maritime fly. - *Biol. Bull.* 2: 81-87. S
- Kemna, A. 1899 a. La biologie du filtrage au sable. - *Mém. Soc. belges Géol. Paléont. Hydrog. Bull.* 13: 34 pp. E
- Kemnitz, G.A. von. 1917 a. Untersuchungen über den Stoffbestand und Stoffwechsel der Larven von *Gastrophilus equi* (Clark), nebst Bemerkungen über den Stoffbestand der Larven von *Chironomus* (spec. ?) L. (Physiologischer Teil). - *Z. Biol.* 67: 129-244. Ph
- Kenk, R. 1949 a. The animal life of temporary and permanent ponds in Southern Michigan. - *Misc. Publica Mus. Zool. Univ. Mich* 71. E
- Kennedy, H.D., Eller, L.L. and Walsh, D.F. 1970 a. Ph Chronic effects of methoxychlor on bluegill and aquatic invertebrates. - *U.S. Bur. Sport, Fish. Wildl. Tech. Pap.* 53: 3-18. Ph
- Kennedy, H.D. and Fitzmaurice, P. 1970 a. The early life of brown trout (*Salmo trutta* L.). - *Ir. Fish. Invest. Ser. A.* 4: 6-31. E
- 1970 b. The biology of the tench *Tinca tinca* (L.) in Irish waters. - *Proc. R. Ir. Acad. (B)* 69: 31-82. E
- Kennedy, H.D. and Walsh, D.F. 1970 a. Effects of malathion on two warm-water fishes and aquatic invertebrates in ponds. - *Tech. Pap. U.S. Bur. Sport Fish. Wildl.* 55: 3-13. E
- Kerswill, C.J. 1967 a. Studies on effects of forest sprayings with insecticides, 1952-63, on fish and aquatic invertebrates in New Brunswick streams: Introduction and Summary. - *J. Fish. Res. Bd Can.* 24: 701-708. E
- Kertész, K. 1902 a. *Catalogus dipterorum hucusque descriptorum*. - 1 vol., Leipzig, Budapest. S
- 1903 a. Orthorrhapha Nematocera. - In: Becker, Th. et al. (eds.): *Katalog der palaearktischen Dipteren*, Bd. 1, Budapest. S
- Küttisch, J. 1936-38 a. Zur Kenntnis der Morphologie und Ökologie der Larve von *Cricotopus trifasciatus*. - *Konowia* 1936, 15: 248-263; 1937, 16: 153-163; 1938, 18: 193-204. E
- Kettle, D.S. 1951 a. Some factors affecting the population density and flight range of insects. - *Proc. R. ent. Soc. London (A)* 28: 59-63. S
- Keyl, H.G. 1957 a. Untersuchungen am Karyotypus von *Chironomus thummi*. I. Mitteilung. Karte der Speicheldrüsen-Chromosomen von *Chironomus thummi thummi* und die cytologische Differenzierung der Subspezies *Ch. th. thummi* und *Ch. th. piger*. - *Chromosoma* 8: 739-756. C
- 1958 a. Untersuchungen am Karyotypus von *Chironomus thummi*. I. Mitteilung. Strukturveränderungen an den Speicheldrüsen-Chromosomen nach Röntgenbestrahlung von Embryonen und Larven. - *Chromosoma* 9: 441-483. C
- 1960 a. Die cytologische Diagnostik der Chironomiden. II. Diagnosen der Geschwisterarten *Chironomus acidophilus* n.sp. und *Ch. uliginosus* n.sp. - *Arch. Hydrobiol.* 57: 187-195. C
- 1960 b. Erhöhung der chromosomalen Replikationsrate durch Mikrosporidieninfektion in Speicheldrüsenzellen von *Chironomus*. - *Naturwissenschaften* 47: 212-213. C
- 1960 c. Chromosomenumbau und Evolution in der Gattung *Chironomus*. - *Zool. Anz. Suppl.* 24: 280-283. C
- 1961 a. Die cytologische Diagnostik der Chironomiden. III. Diagnose von *Chironomus parathummi* n.sp. und Ergänzungen zur Bestimmungstabelle. - *Arch. Hydrobiol.* 58: 1-6. C
- 1961 b. Chromosomenrevolution bei *Chironomus*. I. Strukturabwandlungen an Speicheldrüsen-Chromosomen. - *Chromosoma* 12: 26-47. C
- 1962 a. DNS-Konstanz im Heterochromatin von *Glyptotendipes*. - *Exp. Cell Res.* 30: 245-247. C
- 1962 b. Chromosomenrevolution bei *Chironomus*. II. Chromosomenumbauten und phylogenetische Beziehungen der Arten. - *Chromosoma* 13: 464-514. C
- 1963 a. Crossing over bei Bastarden von *Chironomus thummi piger* *Ch. thummi thummi*. - *Chromosoma* 13: 588-599. C
- 1964 a. Veränderungen des DNS-Verteilungsverhältnisses in Speicheldrüsen-Chromosomen während der Replikation. - *Zool. Anz. Suppl.* 27: 78-84. C
- 1964 b. Verdopplung des DNS-Gehalts kleiner Chromosomenabschnitte als Faktor der Evolution. - *Naturwissenschaften* 51: 46-47. C
- 1965 a. Duplikationen von Untereinheiten der chromosomalen DNS während der Evolution von *Chironomus thummi*. - *Chromosoma* 17: 139-180. C
- 1965 b. A demonstrable local and geometric increase in the chromosomal DNA of *Chironomus*. - *Experientia* 21: 191-193. C
- 1966 a. Lokale DNS-Replikationen in Riesenchromosomen. - In: Sitte, P. (ed.): *Probleme der biologischen Reduplikation*. 3. Wiss. Konf. Ges. dt. Naturf. Anst., Wien 1965. Springer Verlag, Berlin, Heidelberg, New York: 55-69. C
- 1966 b. Increase of DNA in chromosomes. - *Chromosomes today* 1, Proc. 4. Oxford Chromosome Conf. 1964: 99-101. C
- 1966 c. Cytophotometrie an Riesenchromosomen. - *Zeiss Inf. 61*: 96-99. E
- 1967 a. Beziehungen zwischen Grösse und DNS-Gehalt mitotischer Chromosomen bei *Chironomus*. - *Zool. Anz. Suppl.* 30: 402-407. C
- 1968 a. Messungen über DNS-Verteilung in Chromosomen mit dem Universal-Mikro-Spektrophotometer. - *Unschau* 88: 82-83. C
- Keyl, H.G. und Hägele, K. 1966 a. Heterochromatin-Proliferation an den Speicheldrüsen-Chromosomen von *Chironomus melanotus*. - *Chromosoma* 19: 223-230. C
- 1971 a. B-Chromosomen bei *Chironomus*. - *Chromosoma* 33: 403-417. C
- Keyl, H.G. und Keyl, I. 1959 a. Die cytologische Diagnostik der Chironomiden. I. S

- Bestimmungstabelle für die Gattung *Chironomus* auf Grund der Speicheldrüsen-Chromosomen. - *Arch. Hydrobiol.* 58: 41-57.
- Keyl, H.G. und Pelling, C. 1963 a. Differentielle DNS-Replikation in den Speicheldrüsen-Chromosomen von *Chironomus thummi*. - *Chromosoma* 24: 347-359. C
- Keyl, H.G. und Strenzke, K. 1956 a. Taxonomie und Cytologie von zwei Subspezies der Art *Chironomus thummi*. - *Z. Naturf.* 11b: 727-735. C
- Keyl, H.G. und Werth, G. 1959 a. Strukturveränderungen an Chromosomen durch Malachitgrün. - *Naturwissenschaften* 46: 453-454. C
- Khalilov, A.R. 1964 a. Izuchenie metamorfoza *Psectrocladius* ex.gr. *pelopterus* Kieffer (Diptera, Tendipedidae) v Varvarinskom vodokhranilishche. ((Study of metamorphosis of *Psectrocladius* ex.gr. *pelopterus* Kieffer (Diptera: Tendipedidae) from Varvarinsk Reservoir)). - *Dokl. Akad. Nauk Azerb. SSR* 20: 63-65. M
- 1966 a. Donnaya fauna Varvarinskogo vodokhranilishchail biologiya ee osnovnykh form. ((Bottom fauna of Varvarinsk reservoir and biology of their main groups)). - *Autoref. dissertatsii na soiskanie uchenoi stepeni kandidata biologicheskikh nauk. Izd. Akad. Nauk Azerb. SSR.* 1-21. E
- 1968 a. K pitaniyu nekotorykh ryb Varvarinskogo vodokhranilishcha. ((On the food of some fishes in the Varvarinsk water reservoir)). - *Izv. Akad. Nauk Azerb. SSR Ser. biol. Nauk* 1968, 1: 69-73. E
- 1971 a. K izucheniyu biologii *Pelopia punctipennis* Mg. (Chironomidae, Diptera) v Mingechaurskom vodokhranilishche. ((On the study of the biology of *Pelopia punctipennis* Mg. (Chironomidae, Diptera) in the Mingechaurs water reservoir)). - *Izv. Akad. Nauk Azerb. SSR Ser. biol. Nauk* 1971, 5-6: 95-96. E
- Khristenko, N.G. 1959 a. ((The tendipedid larvae E and their role in zoobenthos biomass in lakes of the Bolsheozersk group in the Krasnoarsk province)). - *Biol. Ozn. ryb. Khoz.*: 269-278. Izd. tomsk. Univ. E
- Kieffer, J.J. 1884 a. Contribution à la faune et a la flore de Bitche. - *Bull. Soc. Hist. nat. Metz* 16: 35-114. S
- 1898 a. Description d'un Diptère sous-marin S recueilli aux Petites-Dalles (Seine-Inférieure). - *Bull. Soc. ent. Fr.* 3: 105-108. S
- 1899 a. Observations sur le groupe *Chironomus* avec description de quelques espèces nouvelles. - *Annales Soc. ent. Fr.* 68: 821-830. S
- 1899 b. Description d'un nouveau genre et tableau des genres européens de la famille des Chironomides (Dipt.). - *Bull. Soc. ent. Fr.* 4: 66-70. S
- 1899 c. Beiträge zur Biologie und Morphologie der Dipteren. - *Illte Z. Ent.* 4: 372-374. E
- 1900 a. Über die Krallen und die Haftläppchen der Dipteren. - *Illte Z. Ent.* 5: 337-340. M
- 1900 b. In: Gadeau de Kerville, H. (ed.): S Description, par l'abbé J.-J. Kieffer, d'une nouvelle espèce de Diptère marin de la famille des Chironomides (*Clunio bicolor*), et renseignements sur cette espèce, découverte par M. Hendri Gadeau de Kerville dans l'anse de Saint-Martin (côte septentrionale du département de la Manche) et trouvée par M. René Chevrel à Saint-Briac (Ille-et-Vilaine). - *Bull. Soc. Amis Sci. nat. Procédures de la séance du 8. nov. 1900:* 72-73. S
- 1906 a. Description de nouveaux diptères nématocères d'Europe. - *Annales Soc. scient. Bruxelles* 30: 311-348. S
- 1906 b. Description d'une genre nouveau et de quelques espèces nouvelles de Diptères de l'Amérique du Sud. - *Annales Soc. scient. Bruxelles* 30: 349-358. S
- 1906 c. Diptera Fam. Chironomidae. - In: S Wytsman, P. (ed.): *Genera Insectorum* 42: 78 pp. S
- 1908 a. Description de deux nouveaux Chironomides. - *Bull. Acad. r. Belg. Cl. Sci.* 8: 705-707. S
- 1908 b. Chironomidae. - *Denkschr. med.-naturw. Ges. Jena* 18: 153-162. S
- 1908 c. Description d'une espèce nouvelle de Chironomidae d'Egypte. - *Ann. Hist.-nat. Mus. natn. Belg.* 6: 576-577. S
- 1909 a. Diagnoses de nouveaux Chironomides d'Allemagne. - *Bull. Soc. Hist. nat. Metz* 26: 37-56. S
- 1909 b. Descriptions d'un Chironomide d'Amérique formant un genre nouveau. - *Bull. Soc. Hist. nat. Metz* 26: 103-105. S
- 1910 a. Description de "*Cricotopus lüman-thumi*" n.sp. - *Bull. Acad. r. Belg. Cl. Sci.* 1: 37-39. S
- 1910 b. Etude sur les Chironomides des Indes Orientales, avec description de quelques nouvelles espèces d'Egypte. - *Mem. Indian Mus.* 2: 181-242. M
- 1911 a. Diptera, Chironomidae der Seychellen-Inseln, aus der Sammlung von Mr. H. Scott. - *Trans. Linn. Soc. Lond. 2nd Ser. Zool.* 14: 331-366. S
- 1911 b. Nouvelles descriptions des Chironomides obtenus d'éclosion. - *Bull. Soc. Hist. nat. Metz* 27: 1-60. S
- 1911 c. Nouveaux Tendipédides du groupe *Orthocladus* (Dipt.). 1. note. - *Bull. Soc. ent. Fr.* 8: 181-187. S
- 1911 d. Nouveaux Tendipédides du groupe *Orthocladus* (Dipt.). 2. note. - *Bull. Soc. ent. Fr.* 8: 199-202. S
- 1911 e. Contributions to the fauna of Yunnan. IV. Les Chironomides. - *Proc. Indian Mus.* 6: 27-30. E
- 1911 f. Descriptions de nouveaux Chironomides de l'Indian Museum de Calcutta. - *Ann. Indian Mus.* 6: 113-177. E
- 1911 g. Les Chironomides (Tendipedidae) de l'Himalaya et d'Assam. - *Rec. Indian Mus.* 6: 319-349. E
- 1912 a. Nouveaux Chironomides (Tendipedidae) de Ceylan. - *Spolia zeylan.* 8: 1-24. E
- 1912 b. Tendipedidae (Dipt.). - In: Formosa-Ausbeute. - *Supplta ent.* 1: 27-43. E
- 1912 c. Description de quatre nouveaux Tendipes (Dipt.). - *Bull. Soc. ent. Fra.* 17: 51-52. S
- 1912 d. Quelques nouveaux Tendipédides (Dipt.) obtenus d'éclosion. 1. note. - *Bull. Soc. ent. Fra.* 17: 86-88. S
- 1912 e. Beschreibung einer neuen bathyphilen Tendipedidae (Chironomidae) des Luganer Sees. - *Z. Wiss. Insektbiol.* 8: 173-176. S
- 1913 a. Nouveaux Chironomides (Tendipedides) d'Allemagne. - *Bull. Soc. Hist. nat. Metz*, 3. Sér., 4: 7-35. S
- 1913 b. Nouvelle contribution à la connaissance des Tendipédides d'Allemagne. - *Bull. Soc. Hist. nat. Metz* 3, Sér., 4: 37-44. S
- 1913 c. Contribution à la connaissance des Chironomides d'Islande. - *Bull. Soc. Hist. nat. Metz* 3. Sér., 4: 57-62. S
- 1913 d. Un nouveau Chironomide des rizières de Bologne. - *Bull. Lab. Zool. gen. agr. Portici* 7: 210. S
- 1913 e. Nouvelle étude sur les Chironomides de l'Indian Museum de Calcutta. - *Ann. Indian Mus.* 9: 119-197. E
- 1913 f. Chironomidae et Cecidomyiidae - Voyage de Ch. Alluaud et R. Jeannel en Afrique Orientale (1911-1912). - *Résult. scient. Travaux Diptères:* 1-43, Paris 1913. E

K

- Kieffer, J.J. 1913 g. Description de quelques nouveaux Chironomides (Dipt.). - *Bull. Soc. ent. Fr.* 16: 279-280. S
- 1913 h. *Dasyphala halophila* n.sp., eine neue halophile Zuckmücke. - In: *Zur Fauna und Flora der Strandtümpel von Rodigun (im Istrien)*. - *Bot. Zentbl.* 33: 255-256. S
- 1914 a. Chironomides du lac de Tibériade. - *J. Proc. Asiat. Soc. Beng.* 10: 369-372. S
- 1914 b. South African Chironomidae (Diptera). - *Ann. S. Afr. Mus.* 10: 259-270. S
- 1914 c. Quelques nouveaux Chironomides des Indes. - *Rec. Indian Mus.* 10: 313-315. S
- 1915 a. Neue halophile Chironomiden. - *Arch. Hydrobiol. Suppl.* 2: 472-482. S
- 1915 b. Neue Chironomiden aus Mitteleuropa. - *Broteria Ser. zool.* 13: 65-87. S
- 1915 c. Ober dänische Chironomiden. - *Ent. Medd* 10: 280-297. S
- 1915 d. Fauna faeroensis: 2. Tendipedidae (Chironomidae). - *Zool. Jb.* 39: 103-120. S
- 1916 a. Tendipedidae (Dipt.). - *Suppl. ent.* 5: 114-117. S
- 1916 b. Tendipedides (Chironomides) de Formose conservés au Muséum National Hongrois de Budapest et déterminés par J.J. Kieffer. - *Annls hist.-nat. Mus. natn. hung.* 14: 81-121. S
- 1917 a. Chironomides d'Australie conservés au Musée National Hongrois de Budapest. - *Annls hist.-nat. Mus. natn. hung.* 15: 175-228. S
- 1917 b. Chironomides d'Amérique conservés au Musée National Hongrois de Budapest. - *Annls hist.-nat. Mus. natn. hung.* 15: 292-364. S
- 1918 a. Beschreibung neuer, auf Lazarett-schiffen des östlichen Kriegsschauplatzes und bei Ignalino in Litauen von Dr. W. Horn gesammelter Chironomiden, mit Übersichtstabellen einiger Gruppen von paläarktischen Arten (Dipt.). - *Ent. Mitt.* 7: 35-53, 94-110, 163-170, 177-188. S
- 1918 b. Chironomides d'Afrique et d'Asie conservés au Musée National Hongrois de Budapest. - *Annls hist.-nat. Mus. natn. hung.* 16: 31-139. S
- 1919 a. Chironomides d'Europe conservés au Musée National Hongrois de Budapest. - *Annls hist.-nat. Mus. natn. hung.* 17: 1-160. S
- 1919 b. Observations sur les Chironomides (Dipt.) décrits par I.R. Malloch. - *Bull. Soc. ent. Fr.* 24: 191-194. S
- 1920 a. Un nouveau genre de Chironomide (Dipt.). - *Bull. Soc. ent. Fr.* 25: 333-334. S
- 1920 b. Deux nouvelles Chironomides d'Égypte (Dipt.). - *Bull. Soc. ent. Egypte* 12: 18-21. S
- 1920 c. Tableau synoptique suivant des Chironomides paléarctiques appartenant aux genres *Polypedium* et *Limnochironomus*. - *Annls Soc. scient. Brux.* 39: 159-167. S
- 1921 a. Chironomides de l'Afrique Equatoriale. (1^e partie). - *Annls Soc. ent. Fr.* 26: 1-56. S
- 1921 b. Chironomides nouveaux ou peu connus de la région paléarctique. - *Bull. Soc. Hist. nat. Metz* 29: 51-109. S
- 1921 c. Description de quelques Chironomides exotiques. - *Annls Soc. scient. Brux.* 40: 181-186. S
- 1921 d. Synopse de la tribu des Chironomariae (Diptères). - *Annls Soc. scient. Brux.* 40: 269-276. S
- 1921 e. Chironomides de Courlande. - *Annls Soc. scient. Brux.* 40: 275-298. S
- 1921 f. Nouveaux représentations de genre *Polypedium* (Chironomides). - *Annls Soc. scient. Brux.* 41: 97-101. S
- 1921 g. Notice sur quelques Chironomides d'Amérique et de Nouvelle Zélande. - *Annls Soc. Linn. Lyon* 68: 145-148. S
- 1921 h. Notes synonymiques. - *Bull. Soc. ent. Fr.* 26: 7. S
- 1921 i. Diagnoses de nouveaux genres et espèces de Chironomides (Dipt.). - *Bull. Soc. ent. Fr.* 26: 287-289. S
- 1921 k. Neue Chironomiden aus Mitteleuropa. - *Arch. Hydrobiol. Suppl.* 2: 785-808. S
- 1921 l. A new genus of chironomid (Diptera) from the Cape. - *Ann. S. Afr. Mus.* 17: 523-525. S
- 1921 m. Chironomides des Philippines et de Formose. - *Philipp. J. Sci.* 18: 557-593. S
- 1921 n. Notes sur quelques Chironomides étranges habitant les lacs du Sleswig-Holstein. - *Assoc. franc. p. l'avancement des sciences 1920*: 327-331. S
- 1922 a. Nouveaux Chironomides a larves aquatiques. - *Annls Soc. scient. Brux.* 41: 355-366. S
- 1922 b. Chironomides de la Nouvelle-Zemble. - *Rep. scient. Results Norw. Exped. Nova Zemlya* 2: 1-24. S
- 1922 c. Trois nouvelles espèces de *Limnochironomus* (Dipt.) du Sleswig-Holstein. - *Bull. Soc. ent. Fr.* 27: 50-52. S
- 1922 d. Diagnose de quelques nouveaux Tanypodines (Dipt.). - *Bull. Soc. ent. Fr.* 27: 296-297. S
- 1922 e. Étude sur les Chironomides de Formose. II. Chironominae. - *Annls Soc. Linn. Lyon* 69: 27-41. S
- 1922 f. Chironomides d'Égypte nouveaux ou peu connus (Dipt.). - *Bull. Soc. ent. Egypte* 14: 76-79. S
- 1922 g. Chironomides nouveaux ou peu connus de la région paléarctique. - *Annls Soc. scient. Brux.* 42: 71-128, 138-180. S
- 1922 h. Synopse de représentants européens du genre *Camptocladius* (Diptères). - *Mém. Soc. Vulg. Sci. nat. Deux-Sèvres* 4: 26-36. S
- 1922 i. Chironomides de l'Afrique Equatoriale. II^e partie. - *Ann. Soc. ent. Fr.* 91: 1-72. S
- 1923 a. Chironomariae de l'Afrique de sud. - *Annls Soc. scient. Brux.* 42: 382-388. S
- 1923 b. Nouvelle contribution à l'étude des Chironomides de la Nouvelle-Zemble. - *Rep. scient. Results Norw. Exped. Nova Zemlya* 3: 3-11. S
- 1923 c. Chironomides de l'Afrique Equatoriale. III^e partie. - *Annls Soc. ent. Fr.* 92: 149-204. S
- 1924 a. Chironomides nouveaux ou rares de l'Europe centrale. - *Bull. Soc. Hist. nat. Metz* 30: 11-110. S
- 1924 b. Six nouveaux Chironomides d'Afrique. - *Annls Soc. scient. Brux.* 43: 255-261. S
- 1924 c. Chironomides non piqueurs de Java. - *Annls Soc. scient. Brux.* 43: 262-270. S
- 1924 d. Synopse de représentants européens du genre *Trichotanytus* Kieff. - *Annls Soc. scient. Brux.* 43: 383-390. S
- 1924 e. Quelques Chironomides nouveaux et remarquables du Nord de l'Europe. - *Annls Soc. scient. Brux.* 43: 390-397. S
- 1924 f. Quelques nouveaux Chironomides de Scandinavie. - *Annls Soc. scient. Brux.* 44: 80-86. S
- 1924 g. Chironomiden der Hochmoore Nord-Europas und des östlichen Mitteleuropas. - In: *Dampf, A.: Zur Kenntnis der estländischen Hochmoorfaua (III. Beitr.)*. - *Beitr. Kunde Estl.* 10: 145-163. S
- 1925 a. Chironomides de la République Argentine. - *Annls Soc. scient. Brux.* 44: 73-92. S
- 1925 b. Nouveaux représentants du groupe *Tanytarsus* (Dipteres Chironomides) de l'Europe centrale. - *Annls Soc. scient. Brux.* 44: 218-227. S
- 1925 c. Chironomides capturés sur les bords de la Mer Baltique. - *Annls Soc. scient. Brux.* 44: 227-230. S

Kieffer, J.J. 1925 d. Nouveaux représentants de la tribu des Orthocladidae. 1ère partie. - *Annls Soc. scient. Brux.* 44: 382-388.

- 1925 e. Deux genres nouveaux et plusieurs espèces nouvelles du groupe des Orthocladidae. - *Annls Soc. scient. Brux.* 44: 555-566.

- 1925 f. Chironomides d'Egypte (Dipt.). - *Bull. Soc. ent. Egypte* 3: 244-313.

- 1925 g. Deux nouveaux genres des groupes *Coryneura* et *Bezzia* (Dipt. Chironomidae). - *Annls Soc. ent. Fr.* 94: 54.

- 1925 h. Description de deux Chironomides remarquables d'Esthonie (Dipt.). - *Bull. Soc. ent. Fr.* 30: 15-16.

- 1925 i. Quatre nouveaux représentants du genre *Thienemanniella* Kieff. (Dipt. Chironomides). - *Bull. Soc. ent. Fr.* 30: 285.

- 1926 a. Quelques nouveaux Diptères du groupe Chironominae. - *Annls Soc. scient. Brux.* 45: 97-103.

- 1926 b. Neue Chironomiden aus dem Deutschen Entomologischen Institut zu Berlin-Dahlem. - *Ent. Mitt.* 15: 103-106.

- 1926 c. Chironomiden der 2. Fram-Expedition (1898-1902). - *Norsk ent. Tidsskr.* 2: 78-89.

- 1927 a. Weitere Beiträge zur Chironomiden-fauna Estlands. - In: Dampf, A.: *Zur Kenntnis der estländischen Hochmoorfaua IV. Protok. Obsch. Estesv., Yurdu* 33: 59-70.

- 1929 a. Zur Kenntnis der Chironomiden (Zuckmücken) des Zehlaubruches. - *Schr. phys.-ökon. Ges. Königsb.* 66: 287-312.

Kieffer, J.J. und Lundbeck, W. 1911 a. Diptera. In: König, A. (ed.): *Avifauna Spitzbergen-Isa. Forschungsreisen nach der Bären-Insel und dem Spitzbergen-Archipel, mit ihren faunistischen und floristischen Ergebnissen*: 272-275. Bonn.

Kieffer, J.J. und Thienemann, A. 1906 a. Ober die Chironomidengattung *Orthocladius*. - *Z. wiss. Insektbiol.* 2: 143-156.

- 1908 a. Neue und bekannte Chironomiden und ihre Metamorphose. I. Neue und bekannte Chironomiden (Kieffer, J.J.: 1-10; 33-39; 78-84). II. Chironomidenmetamorphosen (Thienemann, A.: 124-128; 184-190; 214-219; 256-259; 277-286). - *Z. wiss. Insektbiol.* 4: 1.c.

- 1909 a. Beiträge zur Kenntnis der westfälischen Süßwasserfauna. I. Chironomiden. - *37. Jb. d. zool. Sekt. d. Westf. Provinz. Ver. f. Wiss. u. Kunst, Münster 1909*: 30-37.

- 1919 a. Chironomiden gesammelt von Dr. A. Koch (Münster i.W.) auf den Lofoten, der Bäreninsel und Spitzbergen (Dipt.). ((Vorwort von A. Koch: 38-39)). Chironomiden der nördlichen Polarregion (Kieffer, J.J.: 40-48; 110-120). Chironomidenlarven und -puppen von der Bäreninsel und Spitzbergen. (Thienemann, A.: 120-124). - *Ent. Mitt.* 8: 38-48; 110-124.

Further contributions by J.J. Kieffer in: Mercier, L. 1923 a: 9-20.

Kiener, A. et Ollies, J. 1970 a. Contribution à l'étude écologique et biologique de la Rivière le Gapeau (Var.). - *Hydrobiologia* 36: 189-252.

Kiger, J.L. et Azria, M. 1968 a. Méthode pratique d'appréciation toxicologique comparative par essais biologiques sur la larve de Chironome. - *Annls pharm. fr.* 28: 541-548.

- 1973 a. Application de la méthode d'appréciation (sic!) toxicologique comparative à l'aide de larves de Chironomes, à des talcs renfermant de l'hexachlorophène. - *Annls pharm. fr.* 33: 37-44.

Kiknadze, I.I. 1961 a. O vzaimodeistvii yadryshka i khromosom. ((On the interrelation of nucleolus and chromosomes)). - *Tsitologiya* 3: 3-19.

- 1965 a. Funktsional'nye izmeneniya gigant-skikh khromosom v usloviyakh ingibirovannogo sinteza RNK. ((Functional changes of giant chromosomes under conditions of inhibited RNA synthesis)). - *Tsitologiya* 7: 311-318.

- 1965 b. The structural and cytochemical characteristics of chromosome puffs. - In: *Symp. Mutation Process, Prague*: 177-181.

- 1965 c. Analiz raboty puffov na fone eksperimental'nykh vozdeistvii. ((Analysis of puff action by experimental influences)). - In: *Kluchnaya differentsirovka i induktsionnye mekhanizmy*: 127-140. Izd. Nauka, Moskva.

- 1966 a. Funktsional'nye izmeneniya khromosom. ((Functional changes of chromosomes)). - In: *Rukovodstvo po tsitologii*. 2: 329-346. Moskva, Leningrad.

- 1967 a. Stroenie yadryshkovogo organizatora u *Chironomus dorsalis*. ((The structure of the nucleolar organizer in *Chironomus dorsalis*)). - *Tsitologiya* 9: 901-910.

- 1967 b. Funktsional'naya organizatsiya khromosom. ((Functional organization of chromosomes)). - *Dokt. diss.*, Novosibirsk.

- 1970 a. Tsitogeneticheskie aspekty ontogeneza: zakonmernosti transkriptsionnoi aktivnosti khromosom pri differentsirovke. ((Cytogenetical aspects of cell differentiation: transcriptional activity of the chromosomes)). - *Ontogenes* 1: 17-27.

- 1971 a. Politennye khromosomy kak modely interfaznoi khromosomy. ((Polytene chromosomes as a model of an interphase chromosome)). - *Tsitologiya* 13: 716-732.

- 1971 b. Funktsional'naya organizatsiya khromosom. ((Functional organization of chromosomes)). - In: *Nepokhi sovremennoi genetiki*: 175-205. Izd. Nauka, Moskva.

- 1971 c. Funktsionirovanie khromosom v ontogeneze khironomid. ((Chromosome function in chironomid ontogenesis)). - *Proc. 13. Int. Congr. Ent. Moscow 1968*, 1: 341-342.

Kiknadze, I.I. i Belyaeva, E.S. 1967 a. Yadryshko, zakonmernosti ego formirovaniya i geneticheskaya rol. ((Nucleolus the principles of its formation and its genetic significance)). - *Genetika* 8: 149-161.

Kiknadze, I.I. i Filatova, I.T. 1961 a. Funktsionalnye izmeneniya soderzhaniya RNK v yadrah slyunnykh zhelez *Ch. dorsalis* pri metamorphoze. ((Functional changes of RNA content of *Ch. dorsalis* salivary gland nuclei during metamorphosis)). - *Izv. Sibir. Otd. Akad. Nauk SSSR, Ser. biol.-med.* 12: 131-134.

- 1963 a. Izmeneniya RNK v gigant-skikh khromosom motyliya pri metamorphoze i eksperimental'nykh vozdeistviyakh. ((Changes in ribonucleic acid (RNA) in giant chromosomes of *Chironomus dorsalis* in metamorphosis)). - *Dokl. Akad. Nauk SSSR* 152: 450-453.

Kiknadze, I.I. i Gruzdev, A.D. 1970 a. Izmenenie dliny khromosom slyunnykh zhelez khironomid v svyazi s politeni. ((Change in chromosomes length of chironomid salivary gland in relation of polyteny)). - *Tsitologiya* 12: 953-960.

Kiknadze, I.I. i Panova, T.M. 1972 a. O geteromorfizme puffov u *Chironomus thomasi*. ((On puff heteromorphism in *Chironomus thomasi*)). - *Tsitologiya* 14: 1084-1091.

Kimball, J.H. 1968 a. Carp for chironomid midge control. - *Mosquito News* 28: 147-148.

Kimerle, R.A. 1969 a. Production biology of *Glyptotendipes barbipes* (Staeger) (Diptera: Chironomidae) in a waste stabilization lagoon. - Ph. D. thesis, Oregon State Univ., Corvallis. 125 pp.

Kimerle, R.A. and Anderson, N.H. 1967 a. Evaluation of aquatic insect emergence

K

- traps. - *J. econ. Ent.* 60: 1255-1259.
- Kimerle, R.A. and Anderson, N.H. 1971 a. Production and bioenergetic role of the midge *Glyptotendipes barbipes* (Staeger) in a waste stabilization lagoon. - *Limnol. Oceanogr.* 16: 646-659.
- Kimerle, R.A. and Enns, W.R. 1968 a. Aquatic insects associated with midwestern waste stabilization lagoons. - *J. Wat. Pollut. Control Fed.* 2: 31-41.
- King, D.L. and Ball, R.C. 1967 a. Comparative energetics of a polluted stream. - *Limnol. Oceanogr.* 12: 27-33.
- King, R.L. and Beams, H.W. 1934 a. Somatic synopsis in *Chironomus*, with special reference to the individuality of the chromosomes. - *J. Morph.* 56: 577-591.
- Kirby, W. 1821 a. Land invertebrate animals. - In: Parry, W.E. (ed.): *A supplement to the appendix of Captain Parry's voyage for the discovery of a North-West passage, in the years 1819-20. Containing an account of the subjects of natural history: 218-219*, London (240 pp.).
- Kirchberg, E. 1957 a. Die "New Jersey Mosquito Light Trap" als Hilfsmittel der limnologischen Forschung. - *Z. Fisch.* 5: 517-523.
- Kiriakoff, S.G. 1962 a. In memoriam: Dr. M. Goetghebuer. - *Bull. Annls Soc. r. Ent. Belg.* 98: 240-247.
- Kirkland, D.W. and Anderson, R.Y. 1969 a. Systematic list of fossils in the Rita Blanca lake deposits. - In: Anderson, R.Y. and Kirkland, D.W. (eds.): *Paleoecology of an early Pleistocene lake on the High Plains of Texas. - Mem. geol. Soc. Am.* 113: 77-81.
- Kirpichenko, M.Ya. 1940 a. Donne travinnye naselennya zaplavnikh vodoim r. Dnipro Ciganske i Pidbirne. ((Bottom animal population of Dnieper river flood plain basins Tsynganskoye and Podbornoye in connection with the determination of their type and productivity)). - *Trudy hydrobiol. Sta., Kyiv* 19: 3-73.
- 1961 a. Novaya forma lichinki *Cryptochironomus serpanus* sp.n. (Diptera, Tendipedidae). ((A new form of the larvae *Cryptochironomus serpanus* sp.n.)). - *Zool. Zh.* 40: 780-781.
- 1965 a. Fauna skoplenii nitchatykh vodoroslei v Kuibyshevskom vodokhranilishche. ((The fauna of filamentous algae coenosis in the Kuibyshev reservoir)). - *Trudy Inst. Biol. univ. Vad* 8: 137-139.
- Kirrman, A. 1930 a. Contribution à l'étude des hémoglobines. Le groupe prosthétique de l'hémoglobine de Chironome. - *Bull. Soc. Chim. Biol.* 12: 1146-1150.
- Kiseleva, V.A. 1959 a. K gidrobiologicheskoi kharakteristike Ust-Kamenogorskogo vodokhranilishcha. ((Contributions to hydrobiological characteristics of the Ust-Kamenogorsk water reservoir)). - In: Zhadin, V.I., Rusin, B.S., Kuznetsov, S.I. i Pavlovskii, E.M. (eds.) 1959 a: 495-498.
- Kitagawa, A. 1962 a. Thirty species of chironomid larvae from Japan. - *Tansui Seibutsu* 8: 21-36.
- 1965 a. Chironomid larvae from Japan (II). - *Tansui Seibutsu* 10: 38-46.
- 1969 a. Study on the growth of *Spanlotoma* larvae in the Yoshino River. - *Jap. J. Limnol.* 30: 59-67.
- Kitazawa, Y. 1959 a. Bioeconomic study of natural populations of animals. - *Jap. J. Zool.* 12: 401-448.
- Kitazawa, Y. and Kurasawa, H. 1951 a. Studies on the biological production of Lake Suwa. I. Standing crop of herbivorous zoobenthos. - *Misc. Rep. Res. Inst. Nat. Resources* 24: 1-15.
- 1952 a. Studies on the biological production of Lake Suwa. II. An ecological study on the microstratification of zoobenthos in the mud. - *Misc. Rep. Res. Inst. Nat. Resources* 25: 1-13.
- 1952 b. Studies on the biological production of Lake Suwa. III. The horizontal stratification of zoobenthos. - *Misc. Rep. Res. Inst. Nat. Resources* 27: 1-6.
- Kitching, R.L. 1969 a. A preliminary note on the fauna of water-filled tree-holes. - *Entomologist* 102: 7-9.
- 1969 b. *The fauna of tree-holes in relation to environmental factors*. - Ph. D. thesis, Univ. Oxford.
- 1969 c. Population studies of insects in water-filled tree-holes. - *J. Anim. Ecol.* 38: 19-20.
- 1970 a. The separation of the larval instars of *Metriocnemus martinii* Thienemann (Diptera: Chironomidae). - *Entomologist* 103: 283-285.
- 1971 a. An ecological study of water-filled tree-holes and their position in the woodland ecosystem. - *J. Anim. Ecol.* 40: 281-302.
- 1972 a. Population studies of the immature stages of the tree-hole midge *Metriocnemus martinii* Thienemann (Diptera: Chironomidae). - *J. Anim. Ecol.* 41: 53-62.
- Kjallman, A. and Grimås, U. 1967 a. Bottenfaunan. - *Zool. Revy.* 29: 30-33.
- Kleeck, B. van. 1940 a. The Chironomid fly. - *Munic. Sanit.* 11: 285-287.
- Kleine, R. 1969 a. Polymorphie der Hämoglobine. - Bericht über die öffentliche Vortrags-sitzung der Deutschen Akademie der Naturforscher Leopoldina zu Halle. - *Biol. Rundsch.* 7: 269-270.
- Klekot, L. 1972 a. Bottom fauna of Dead Vistula. - *Polekie Archiw Hydrobiol.* 19: 151-166.
- Klevenhusen, W. 1958 a. Die Larven der Zuckmücke. - *Mikrokosmos* 12: 283-285.
- Klimczyk-Janikowska, M. 1970 a. Wzdregę (*Scauridius erythrophthalmus* L.) ze zbior-nikow zaporowych w Przeczycach i Chechle. ((Die Rottfeder (*Scauridius erythrophthalmus* L.) aus den Staubecken Praeczyce und Chechle)). - *Acta Hydrobiol.* 12: 263-284.
- 1971 a. Jelec (*Leuciscus leuciscus* L.) z Górnej Wiśle i Czarnej Przemszy. ((Dace (*Leuciscus leuciscus* L.) from the Upper Vistula and Czarna Przemsza)). - *Acta hydrobiol., Kraków* 13: 343-361.
- Kloet, G.S. and Hincks, W.D. 1945 a. *A check list of British insects*. - Stockport, 483 pp.
- Kloetzel, J.A. and Laufer, H. 1968 a. Fine structural analysis of larval salivary gland function in *Chironomus thummi*. - *J. Cell Biol.* 39: 74 a.
- 1970 a. A fine structural analysis of larval salivary gland function in *Chironomus thummi* (Diptera). - *J. Ultrastruct. Res.* 29: 15-36.
- 1970 b. Developmental changes in a fine structure associated with secretion in larval salivary glands of *Chironomus*. - *Exp. Cell Res.* 60: 327-337.
- Klötzli, A.M. 1974 a. Revision der Gattung *Chironomus* Meig. V. *Chironomus nuditaris* Keyl. Morphologische Beschreibung und Vergleich mit ähnlichen Arten. - *Arch. Hydrobiol.* 74: 68-81.
- Klötzli, A.M., Römer, F. und Rosin, S. 1971 a. M. Jahreszeitliche Crössenvariation bei *Chironomus plumosus* L. - *Rev. suisse Zool.* 78: 587-603.

- Klots, A.B. und Klots, E.B. 1959 a. Familie Chironomidae (Tendipedidae). Zuckmücken, Schwarmmücken, Tanzmücken. - In: *Kunzura Tierreich in Farben, Insekten*, p. 252. Droemersch Verlagbuchhandlung, München, Zürich.
- Klyuchareva, O.A. 1961 a. O skate i sutochnykh vertikalnykh migratsiyakh donnykh bespozvonochnykh Amura. ((On downstream and diurnal vertical migrations of benthic invertebrates in the Amur)). - *Zool. Zh.* 42: 1601-1612.
- Knab, F. 1905 a. A Chironomid inhabitant of *Garracunia purpurea*, *Metriocnemus Knabi* Coq. - *Jl. N.Y. ent. Soc.* 13: 69-73.
- Knapp, F.W. and Pass, B.C. 1966 a. Effectiveness of low volume aerial sprays for mosquito control. - *Mosquito News* 26: 128-132.
- Knauf, W. and Schulze, E.-F. 1973 a. New findings on the toxicity of endosulfan and its metabolites to aquatic organisms. - *Meded. Fac. Landbouw. Rijksunivers. Gent*, 38: 717-732.
- Knowlton, G.F. 1931 a. Notes on Utah Diptera. - *Can. Ent.* 83: 152-157.
- Kobayashi, T. and Kurohagi, T. 1968 a. A study of the ecology of chum salmon fry, *Oncorhynchus keta* (Walbaum), in Abashiri Lake and its protection. - *Scient. Rep. Hokkaido Salm. Hatch.* 22: 37-71.
- Koch, H.J. 1934 a. Essai d'interpretation de la soi-disant "réduction vitale" de sels d'argent par certains organes d'arthropodes. - *Annls Soc. r. Sci. med. nat. Brux.* (B), 59: 346.
- 1938 a. The absorption of chloride ions by the anal papillae of Diptera larvae. - *J. exp. Biol.* 15: 152-160.
- 1954 a. L'intervention de cholinestérases dans l'absorption et le transport actif de matières minérales par les branchies du Crabe "*Eriocheir sinensis* M.E." - *Archs int. Physiol.* 62: 136.
- 1965 a. Transcellular active transport of mineral ions by epithelial membranes of arthropods. - *Archs. Biol., Lidge* 76: 175-187.
- Koch, H.J. et Krogh, A. 1936 a. La fonction des papilles des larves de Diptères. - *Annls Soc. Sci. Brux. Ser. B* 56: 459-461.
- Koepfel, A. 1924 a. Ein Laich-Skelett. - *Mikrokosmos* 18: 57-58.
- Kogan, A.V. 1970 a. Age-related and seasonal changes in the daily feeding rhythm of the Tsimlyansk reservoir bream. - *J. Ichthyol.* 10: 557-561.
- 1970 b. The food resources of Tsimlyansk reservoir and the extent of their utilization by common fish species. - *J. Ichthyol.* 10: 667-674.
- Kohn, F.G. 1905 a. Einiges über *Paramermis contorta* v. Luist. - *Arch. zool. Inst. Univ. Wien* 15: 214-256.
- 1930 a. Die "rote" Mückenlarve. - *Mikrokosmos* 23: 62-65.
- 1930 b. *Paramermis contorta*, ein Feind der "roten" Mückenlarve. - *Mikrokosmos* 23: 173-176.
- Koidsumi, K. 1928 a. ((Temperature and heart-beat, Chironomidae)). - *Zool. Mag., Tokyo* 10: 271.
- 1931 a. Thermal constant and the nature of the heart-beat of the larvae of Chironomids and Culicids. - *J. Soc. trop. Agric., Taiwan* 3: 354-361.
- 1931 b. Thermal constant for the rhythm of bodily respiratory movement in Chironomid larvae. - *J. Soc. trop. Agric., Taiwan* 3: 362-364.
- 1931 c. On the toxic action of sea-water on a freshwater insect larvae (*Chironomus ripidicollis* v.d. Walp.). - *Contr. ent. Lab. Taihoku Univ.* 11: 248-263.
- Kokhiya, A.B. 1963 a. Materialy po pitaniiu ryb Tbilisskogo vodokhranilishcha. ((Data on the food of fishes in Tbilisi reservoir)). - *Trudy Inst. Zool., Tbilisi* 10.
- 1965 a. Pitaniye forell osera Ritsa. ((Feeding of trout in Lake Ritsa)). - In: *Gidrobiologiya i ikhtologiya vnutrennykh vodovemu Gruzii*. 2, Osere Ritsa. Akad. Nauk Gruz. SSR Inst. Zool. Izd. Metskharaba Tbilisi: 121-131.
- Kol, E. and Tamas, G. 1954 a. A pécsely-patak mikrovegetacioja. ((Microvegetation of the Pécsely Brook)). - *Annls Inst. biol. Tihany* 22: 87-106.
- Kolenati, F.A. 1859 a. Naturhistorische Durchforschung des Altvatergebirges. - *Jahresf. nat. Sekt. mähr.-schles. Ges. Ackerbau, Natur- und Landeskunde, 1858*: 1-83.
- Kolkwitz, R. 1950 a. Oekologie der Saprobien, Über die Beziehungen der Wasserorganismen zur Umwelt. - *Sohrreihe Ver. Wass.-Boden- u. Lufthyg.* 4: 5-64.
- Kolkwitz, R. and Marsson, M. 1909 a. Ecology of animal saprobia. - *Int. Revue ges. Hydrobiol. Hydrogr.* 2: 126-152.
- Kollar, V. 1858 a. Zoologische Mittheilungen. II. Über das massenhafte Auftreten einer bisher in Oesterreich noch nicht beobachteten Fliege, des *Hydrobaenus lugubris* Fries. - *Verh. zool.-bot. Ges. Wien* 1859: 425-426.
- Kollmer, W. und Fleischmann, W. 1928 a. Beobachtungen an den Speicheldrüsen von Chironomus-Arten. Konsistenz der Kernbestandteile, Verhalten bei Vitalfärbungen. - *Protoplasma* 4: 358-366.
- Kolosova, M.N. and Lyakhov, S.M. 1957 a. Lichinka *Sinfeldia* iz gr. *carbonaria* Mg. f.l. *reducta* Tshern (Diptera, Tendipedidae), i ee biologiya. ((The larvae of *Sinfeldia* of the group *carbonaria* Mg. f.l. *reducta* Tshern. (Diptera, Tendipedidae), and its biology)). - *Zool. Zh.* 36: 1101-1104.
- Koltroff, N. 1934 a. The structure of the chromosomes in the salivary glands of *Drosophila*. - *Science N.Y.* 80: 312-313.
- Kondur, L.V. 1971 a. ((Feeding habits of the Turkestan barbel (*Barbus capito conocephalus* (Kessler)) of the Kayrak-Kum reservoir)). - *Vopr. Ikhtiol.* 11: 446-450.
- Konietzko, B. 1956 a. Recherches biologiques sur les eaux saumâtres du Bas-Escaut. - *Mém. Inst. r. Sci. nat. Belg.* 132.
- Konstantinov, A.S. 1944 a. Lichinko semeistva Chironomidae ravninnogo techeniya Syr-Dar. ((Chironomidae larvae from the plain portion of the Syr-Daria river)). - *Zool. Zh.* 23: 221-227.
- 1948 a. O Chironomidae basseina r. Amur. ((On the chironomids of the basin of the river Amur)). - *Dokl. Akad. Nauk SSR* 63: 333-336.
- 1948 b. K poznaniyu fauny Chironomidae basseina r. Amur. Novye vidy podsemeistva Chironominae. ((Contribution to the knowledge of the Chironomidae fauna of the Amur River basin: new species of the subfamily Chironominae)). - *Dokl. Akad. Nauk SSR* 62: 557-560.
- 1950 a. Chironomidy basseina reki Amur i ikh rol'v pitanii Amurskikh ryb. ((Chironomids of the river Amur basin and their significance as fish food)). - *Trudy amursk. ikhtiol. eksped 1946-1949 gg. Izd. Moskovsk. Univers. Japyt. Pripr.* 1: 147-287.
- 1951 a. O kolichestvennom uchete khironomid v pishche ryb. I. Metodika opredeleniya vozrasta lichinok. ((On the quantity estimation of chironomids in the food of fish. Method of determination of larval growth)). - *Trudy zarat. Obd. Naup. Fil. vses. nauchno-issled. Inst. zapak. ryb. Khaz. Okeanogr.* 1: 177-185.

K

- Konstantinov, A.S. 1951 b. Istoriya fauny khironomid nekotorykh ozer zapovednika "Borovoje" (Severnyy Kazakhshtan). (History of the chironomid fauna of some lakes in the "Borovoje" Reservation (Northern Kazakhshtan)). - *Trudy Lab. genets. soprodel. inst. LSSR A.N. SSSR* 5: 97-107.
- 1951 c. O razvedenii lichinok khironomid kak korma iskusstvenno vyrashchivayemoi molodi ryb. ((On the propagation of chironomid larvae as food for fish)). - *Trudy sarat. Otd. vses. nauchno-issled. Inst. morsk. ryb. Khos. Okeanogr.* 1: 135-147.
- 1951 d. O razvedenii novogo korma dlya ryb. ((Propagation of a new food for fish)). - *Dokl. Akad. Nauk SSSR* 79: 697-700.
- 1951 e. O pitanii mal kov kety. ((On the feeding of the young *Oncorhynchus keta* inf. *autumnalis* Berg in the river Amur basin)). - *Zool. Zh.* 30: 586-589.
- 1952 a. O pitanii sazana v nekotorykh vodoemakh basseina Amura. ((On the nutrition of carp in some reservoirs of the Amur basin)). - *Trudy amursk. ikhtiol. Exped. (1945-1949 g) Izd. mosk. Obshch. Ispyt. Prir.* 3: 381-390.
- 1952 b. Novye lichinki khironomid iz basseina Amura. ((New chironomid larvae from the Amur basin)). - *Trudy amursk. ikhtiol. Exped. 1945-1949 g. Izd. mosk. Obshch. Ispyt. Prir.* 3: 390-402.
- 1952 c. Novye lichinki khironomid iz basseina Amura. ((New chironomid larvae from the basin of the river Amur)). - *Trudy amursk. ikhtiol. Exped. 1945-1949 g. Izd. mosk. Obshch. Ispyt. Prir.* 3: 390-402.
- 1952 d. K biologii i razvitiyu *Chironomus dorsalis* Meigen. ((On the biology and life cycle of *Chironomus dorsalis* Meigen)). - *Bull. mosk. Obshch. Ispyt. Prir.* 42: 40-43.
- 1952 e. Poluproizvodstvennoe razvedenie lichinok khironomid. ((Semi-industrial cultivation of chironomid larvae)). - *Ryb. Khos.* 1: 31-33.
- 1953 a. Bentos Volgi bliz Saratova i vliyeniya na ego zagryazneniya. ((Benthos of the river Volga near Saratov in the connection with the water pollution)). - *Trudy sarat. Otd. Kasp. Fil. vses. nauchno-issled. Inst. morsk. ryb. Khos. Okeanogr.* 2: 72-152.
- 1953 b. O razvedenii lichinok khironomid dlya tselei rybovodstva. ((On the cultivation of chironomids for the purpose of fish feeding)). - *Trudy sarat. Otd. Kasp. Fil. vses. nauchno-issled. Inst. morsk. ryb. Khos. Okeanogr.* 2: 194-214.
- 1953 c. Nekotorye itogi kompleksnogo rybokhozyaistvennogo obsledovaniya vyrostnykh prudov Teplovskogo rybopitomnika. ((Some results of the study of the fish-ponds of the fish-nursery "Teplovka"). - *Trudy sarat. Otd. Kasp. Fil. vses. nauchno-issled. Inst. morsk. ryb. Khos. Okeanogr.* 2: 228-293.
- 1953 d. ((Prospect of chironomid cultivation for fish feeding)). - *Trudy vses. Konf. Vopr. ryb. Khos.*
- 1954 a. Bentos nekotorykh vyrostnykh prudov rybopitomnika "Teplovka". ((Benthos of some fish-ponds of the fish-nursery "Teplovka"). - *Trudy sarat. Otd. Kasp. Fil. vses. nauchno-issled. Inst. morsk. ryb. Khos. Okeanogr.* 3: 123-152.
- 1954 b. Opyt massovogo razvedeniya *Chironomus dorsalis* i dalneishie issledovaniya ego biologii. ((Experiment on mass propagation of *Chironomus dorsalis* Meig. and further investigation of its biology)). - *Trudy sarat. Otd. Kasp. Fil. vses. nauchno-issled. Inst. morsk. ryb. Khos. Okeanogr.* 3: 206-240.
- 1954 c. O kolichestvennoy uchete khironomid v pishche ryb. 2. Metodika opredeleniya rekonstruktivnogo vesa. ((On the quantity estimation of chironomids in the food of fish. II. Methods for estimation of the reconstructed weight)). - *Trudy sarat. Otd. Kasp. Fil. vses. nauchno-issled. Inst. morsk. ryb. Khos. Okeanogr.* 3: 356-358.
- 1954 d. Opyt poluproizvodstvennogo razvedeniya motylya. ((Experiment of the mass cultivation of *Chironomus* larvae)). - *Ryb. Khos.* 11: 41-44.
- 1955 a. Instruktziya po razvedeniyu khironomid - korma dlya molodi ryb. ((Instruction to the propagation of chironomids as food for young fish)). - *Ministarstvo ryb. Promyshl. SSSR Moskva*: 3-38.
- 1956 a. O kolichestvennoy uchete khironomid v pishche ryb. 3. Metodika opredeleniya vesa lichinok po ikh dlina. ((On the quantity estimation of chironomids in the fish's food. III. Methods for the estimation of the weight by the length of the larvae)). - *Trudy sarat. Otd. Kasp. Fil. vses. nauchno-issled. Inst. morsk. ryb. Khos. Okeanogr.* 4: 120-128.
- 1956 b. K sistematike roda *Chironomus* Meig. ((On the taxonomy of the genus *Chironomus* Meig.)). - *Trudy sarat. Otd. Kasp. Fil. vses. nauchno-issled. Inst. morsk. ryb. Khos. Okeanogr.* 4: 155-192.
- 1956 c. K metodike izucheniya dykhaniya vodnykh bespozvonochnykh. ((Method for studying respiration in aquatic invertebrates)). - *Trudy sarat. Otd. Kasp. Fil. vses. nauchno-issled. Inst. morsk. ryb. Khos. Okeanogr.* 4: 223-231.
- 1956 d. Spesob razvedeniya lichinok khironomid dlya osushchestvleniya metoda. ((A method for cultivating chironomid larvae for fish food)). - *Sb. inshr. v ryb. prom. SSSR za 1952-54 gg., M.*: 7-8 Pishchepromizdat, Moskva.
- 1957 a. Razvedenie khironomid kak zhivogo korma dlya molodi ryb. ((Cultivation of chironomids as the food for young fish)). - *Trudy probl. temat. Soveshch. zool. Inst.* 7: 82-83.
- 1957 b. K sistematike lichinok komarov roda *Chironomus*. ((On the taxonomy of larvae of the genus *Chironomus* Meig.)). - *Zool. Zh.* 36: 885-893.
- 1957 c. Uluchshenie razvedeniya khironomid. ((Improvement of the chironomids propagation method)). - *Ryb. promyshl.* 25: 3-6.
- 1957 d. ((Arrange of enchytreid and chironomid cultivation for fish-breeding)). - *Trudy Soveshch. Rybovodstva*, pp. 95-103. Izd. Akad. Nauk SSSR, Moskva.
- 1958 a. Biologiya khironomid i ikh razvedenie. ((Biology of the Chironomidae and their cultivation)). - *Trudy sarat. Otd. vses. nauchno-issled. Inst. oser. rech. ryb. Khos.* 5: 362 pp.
- 1958 b. Vliyeniya temperatury na skorost rosta i razvitiya lichinok khironomid. ((Influence of temperature on the rate of development and growth of chironomids)). - *Dokl. Akad. Nauk SSSR* 120: 1362-1365.
- 1958 c. O tipe rosta lichinok khironomid. ((On the type of chironomid larvae growth)). - *Dokl. Akad. Nauk SSSR* 120: 1151-1154.
- 1959 a. Pitaniye lichinok khironomid i nekotorye puti povysheniya kormnosti vodemov. ((The food of chironomid larvae and some ways of increasing the food production of reservoirs)). - In: *Zhadin, V.I., Kuzin, B.S., Kuznetsov, S.I. i Pavlovskiy, E.N. 1959 a*: 260-269.
- 1960 a. K metodike opredeleniya produktsii kormovykh dlya ryb zhivotnykh. ((Zur Methodik der tierischen Nahrungsproduktionsbestimmung der Fische)). - *Nauch. Dokl. vyssh. shk. Biologicheskie nauki* 4: 59-62.
- 1960 b. ((Distribution and dynamics of the E

K

benthos of the river Volga near Saratov)). - *Trudy sarat. Otd. vses. nauchno-issled. Inst. ozer, vesh, ryb. Khoz.* 6: 216-231.

Konstantinov, A.S. 1960 b. Yadovitoe deistvie nekotorykh neorganicheskikh kislot, soli i osnovanii na lichinok khironomid, ((Toxic action of some inorganic acids, salts and bases on chironomid larvae)). - *Vop. Ikhtiol.* 16: 183-186.

- 1961 a. O biologii komarov semeistva Chironomidae. ((On the biology of the midge family Chironomidae)). - *Nauch. Dokl. vyssh. Shk. Biologicheskii nauki* 4: 20-23.

- 1961 b. Dinamika chislennosti i vozrastnogo sostava populyatsii osnovnykh predstavitelei semeistva Chironomidae reki Volga bliz Saratova. ((Dynamics of quantity and age composition of population in main representatives of the family Chironomidae of the Volga river near the town of Saratov)). - *Nauch. Dokl. vyssh. Shk. Biologicheskii nauki* 2: 23-28.

- 1961 c. O pitanii nekotorykh khishchnykh lichinok Chironomidae. ((Feeding in some predatory chironomid larvae)). - *Vop. Ikhtiol.* 1: 570-582.

- 1961 d. O vozmozhnosti ispolzovaniya khironomid dlya tselei tsitogeneticheskogo analiza. ((On the possibility of using Chironomidae for cytogenetic purposes)). - *Tsitologiya* 3: 119-121.

- 1961 e. ((On the possibility of using chironomid freezing in fish-breeding)). - *Ryb. Khoz.* 7.

- 1962 a. Ves nekotorykh vodnykh bespozvonochnykh kak funktsiya ikh lineinykh razmerov. ((Weight of some aquatic invertebrates as a function of their linear dimensions)). - *Nauch. Dokl. vyssh. Shk. Biologicheskii nauki* 3: 17-20.

- 1964 a. ((Significance of chironomid chromosome study for the taxonomy of chironomids and cytogenetics)). - *Dokl. zool. Sovetsk. Akad. Nauk SSSR*: 191-192. Izd. Tomsk. Univ.

- 1965 a. ((The spread migration of chironomid larvae as a factor for forming fish food supply)). - *Vopr. Gidrobiol.*: 222. Izd. Nauka Moskva.

- 1967 a. (ed.). Fauna Volgogradskogo vodokhranilishcha i vliyaniye na nee zagryazneniya. ((Fauna of the Volgograd reservoir and influence of pollution on it)). - *Izdatelstvo Saratovskogo universiteta*. 107 pp.

- 1967 b. Obednenie donnoi fauny Volgi nizhe Saratova kak pokazatel ee zagryazneniya. ((Impoverishment of the bottom fauna of the river Volga near Saratov as a result of the water pollution)). - In: *Konstantinov, A.S. (ed.) 1967 a*: 10-15.

- 1967 c. Osobennosti stroeniya slyunnykh zhelez i ikh khromosom kak vidovye priznaki khironomid. ((Peculiarity of the salivary glands and their chromosomes structure as species sign of chironomids)). - In: *Konstantinov, A.S. (ed.) 1967 a*: 65-70.

- 1967 d. ((The summarizing of relative increment as a method of determination of water invertebrate population productivity)). - *Biol. Nauki* 9: 136-141.

- 1968 a. ((Change of the river Volga fauna near Saratov in the course of 65 years)). - *I. Konf. Inzh. Vodnem. Bas. Volgi*: 141-143. Izd. Akad. Nauk SSSR, Tolyatti.

- 1968 b. ((Influence of water pollution on the fauna of the invertebrates near the town of Saratov)). - *I. Konf. Inzh. Vodnem. Bas. Volgi*: 234-235. Izd. Akad. Nauk SSSR, Tolyatti.

- 1968 c. Laboratornoe razvedenie khironomid. ((Rearing of chironomids in the laboratory)). - *Zool. Zh.* 97: 626-627.

- (ed.) 1969 a. Vidovoi sostav, ekologiya i produktivnost gidrobiotov Volgogradskogo vodokhranilishcha. ((Species occurrence, ecology and productivity of hydrobionts of Volgograd reservoir)). - *Izdatelstvo Saratovskogo universiteta*. 106 pp.

- 1969 b. Fauna khironomid kak pokazatel' sanitarnogo sostoyaniya Volgi v raione Saratova. ((Chironomid fauna as the index of sanitary state of the river Volga near town of Saratov)). - In: *Konstantinov, A.S. (ed.) 1969 a*: 14-19.

- 1969 c. O stroenii slyunnykh zhelez u lichinok khironomid podsemeistva Chironominae. ((On the structure of the salivary glands of the chironomid larvae of the subfamily Chironominae)). - In: *Konstantinov, A.S. (ed.) 1969 a*: 41-56.

- 1969 d. K metodike izucheniya energetiki gidrobiotov. ((On the methods of study of energetics of water organisms)). - In: *Konstantinov, A.S. (ed.) 1969 a*: 62-66.

- 1969 e. Reaktsiya nekotorykh gidrobiotov na izmenenie kontsentratsii vodorodnykh ionov v vode. ((Reaction of some hydrobionts on the change of H-ion concentration)). - *Nauch. Dokl. vyssh. Shk. Biologicheskii nauki* 2: 7-11.

- 1969 f. Syrton i bentos tok Volgi bliz Saratova v 1966 godu. ((Syrton and benthic flow of the Volga river near the town of Saratov in 1966)). - *Zool. Zh.* 48: 20-30.

- 1969 g. Uroven energeticheskogo obmena u nekotorykh bespozvonochnykh. ((The level of energy change in some invertebrate animals)). - *Voprosy Biokhimi i Fiziologii Izd. Sarat. Univ.*: 30-37.

- 1969 h. O putyakh zaseleniya bentosnymi organizmami vnov vaemykh ploshchadei. ((Occupation of new flooded areas by benthic fauna)). - *Vliyaniye khosyaistvennoi deyatel'nosti cheloveka na zhivotnyi mir Saratovskogo Povolazhya*: 5-13. Izd. sarat. Univ.

- 1969 i. Temp formirovaniya donnoi fauny na vnov' zalivaemykh ploshchadyakh i ee sud'ba posle periodicheskikh spadov vody. ((The rate of forming a bottom fauna at the flood area and its surviving after the sinking of water level)). - In: *Konstantinov, A.S. i Larina, N.I. (eds.) 1969 a*: 14-21.

- 1969 k. Uproshchenie kormleniya lichinok khironomid, vyrashchivaemykh v laboratornykh usloviyakh. ((On the feeding of chironomids larvae in laboratory condition)). - In: *Konstantinov, A.S. i Larina, N.I. (eds.) 1969 a*: 37-41.

- 1969 l. Ves zhivotnykh kak funktsiya ikh lineinykh razmerov. ((Animal weight as a function of linear dimensions)). - *Zh. obshch. Biol.* 30: 265-272.

- 1969 m. ((State of the system of biological clearing of the river Volga near Saratov)). - *Sanit. Sostoyaniye Volgi, Saratov*.

- 1970 a. Prirost tela i energeticheskie traty u lichinok khironomid. ((Body increase and energy expenditures in chironomid larvae)). - *Biol. Nauka* 13: 22-29.

- 1971 a. Dykhanie i ego ekologicheskoe obespechenie u lichinok khironomid. ((Respiration and its ecological securing in chironomid larvae)). - *Proc. Int. Congr. Ent. Moscow 1968*, 1: 401-402.

- 1971 b. Studies on chironomids ecology in the U.S.S.R. - *Limnologia* 8: 115-118.

- 1971 c. Ecological factors affecting respiration in chironomid larvae. - *Limnologia* 8: 127-134.

- 1971 d. Review of the Soviet literature on chironomids. - *Limnologia* 8: 225-236.

- 1971 e. Gruppovoi effekt v dykhanii

- lichinok *Chironomus donavits*. ((The group effect on the respiration of *Chironomus donavits* larvae)). - *Gidrobiol. Zh.* 7: 101-104.
- Konstantinov, A.S. 1972 a. The main trends in chironomid ecological studies in the USSR. - *Proc. 13. Int. Congr. Ent. Moscow 1968* 3: 462-463. E
- 1972 b. Ecological factors affecting respiration in chironomid larvae. - *Proc. 13. Int. Congr. Ent. Moscow 1968* 3: 463-464. E
- Konstantinov, A.S. i Larina, N.I. (eds.). 1969 a. E Vliyaniye khoz - yastvennoi deyatel'nosti cheloveka na zhivotnyi mir Saratovskogo Povolzh'ya. ((Influence of human activity on the animal life of Saratov Povolzhe region)). - *Izdatel'stvo Saratovskogo Universiteta*, 105 pp.
- Konstantinov, A.S. and Luzina, A.V. 1961 a. C ((On the cytological basis of the development of the chironomid larvae (Diptera))). - *Tsitologiya* 3: 341-344. M
- Konstantinov, A.S. i Nechvalenko, S.P. 1968 a. E O tochnosti opredeleniya produktsii khironomid metodom summirovaniya sutochnykh prirostov. ((On exactness of chironomid production determination by means of summarizing the diurnal increments)). - *Gidrobiol. Zh.* 8: 77-82.
- 1969 a. O velichine godovoi produktsii khironomid v Volge bliz Saratova. ((On the value of the annual chironomid production in Volga near Saratov)). - In: *Konstantinov, A.S. (ed.) 1969* a: 83-88. E
- Konstantinov, A.S. i Nesterova, S.I. 1971 a. M Diagnosticheskoe znachenie anatomicheskikh S i kariotipicheskikh parametrov v sistematike khironomid. ((Diagnostic importance of anatomical and karyotypic parameters in the systematics of chironomids)). - *Proc. 13. Int. Congr. Ent. Moscow 1968*, 1: 156.
- 1971 b. Identification by anatomical and M karyotypic parameters in the systematics of chironomids. - *Linnologica* 8: 19-25. S
- 1972 a. Identification by anatomical and M karyotypic parameters in the systematics of chironomids. - *Proc. 13. Int. Congr. Ent. Moscow 1968*, 3: 464. S
- Korde, N.V. 1951 a. E Istoriya ozer zapovednika "Borovoje" v Severnom Kazakhstane. ((History of the lakes of Borovoje nature protection area)). - *Trudy Lab. Sapropeol. Otolozh.* 5: 5-52.
- 1956 a. Biostratifikatsiya otlozhenii ozera E Ushchemerovo i osnovnye etapy ego istorii. ((Biostratification of sediments of Ushchemerovo lake and base stages of its history)). - *Trudy Lab. Sapropeol. Otolozh.* 6: 83-109.
- 1956 b. Istoriya mikroflory i mikrofauny E ozera Nero. ((History of microflora and macrofauna of Nero lake)). - *Trudy Lab. Sapropeol. Otolozh.* 6: 181-200.
- 1960 a. Biostratification and classification E of Russian sapropels. (English translation by J.E.S. Bradley, 1962). - *National Learning Library for Science and Technology, Boston Spa, Yorkshire*, 196 pp.
- Koreneva, T.A. 1958 a. S Sistematika i biologiya E Peloplinae (Diptera, Tendipedidae) Uchinskogo vodokhranilishcha. ((Systematics and biology of the Peloplinae (Diptera, Tendipedidae) in the Uchinsk reservoir)). - Autoref. Diss. M.
- 1958 b. ((A rotifer parasitic in egg batches of Tendipedidae)). - *Zool. Zh.* 37: 290-291. P
- 1959 a. Ob otkladke yaits samkami Peloplinae E (Diptera, Tendipedidae) v Uchinskom vodokhranilishche. ((Egg-deposition by females of the Peloplinae (Diptera, Tendipedidae) in the Uchinsk reservoir)). - *Trudy vses. gidrobiol. Obshch.* 2: 108-120. E
- 1959 b. ((Morphology of some larval Peloplinae (Diptera, Tendipedidae) on the first stage of their development)). - *Nauch. Dokl. vyssh. Shk. Biologicheskii nauki* 1: 11-15.
- 1960 a. ((Ecology and taxonomy of Peloplinae in the Uchinsk reservoir)). - *Ent. Obozr.* 39: 134-143. E
- Korinková, J. 1967 a. E ((Relations between predation pressure of carp, submerged plant development and littoral bottom-fauna of pond Smyslov)). - In: *Contributions to the productivity of the littoral region of ponds and pools. Rozpr. Čsl. Akad. Věd* 77: 35-62.
- 1971 a. Sampling and distribution of animals in submerged vegetation. - *Věst. Čsl. Spol. Zool.* 35: 209-221. E
- Kormondy, E.J. 1969 a. E Sandspit Ponds. - *Am. Midl. Natur.* 82: 28-61.
- Korochkina, L.S., Kiknadze, I.I. i Muradov, S.V. C 1972 a. Vliyaniye gormonov na pufing u *Chironomus thummi thummi* Kieffer. ((The effect of hormones on puffing in *Chironomus thummi thummi* Kieffer)). - *Ontogenez* 3: 177-186.
- Korschelt, E. 1884 a. C Über die eigenthümlichen Bildungen in den Zellkernen der Speicheldrüsen von *Chironomus plumosus*. - *Zool. Anz.* 7: 189-194, 221-225, 241-246.
- 1915 a. Über das Verhalten verschiedener Ph wirbelloser Tiere gegen niedrigere Temperaturen. - *Zool. Anz.* 45: 106-120.
- Koryak, M., Shapiero, M.A. and Sykora, J.L. 1972 a. E Riffle zoobenthos in streams receiving acid mine drainage. - *Water Res.* 6: 1239-1247.
- Korzuev, P.A. i Radzinskaya, L.I. 1958 a. Ph Kolichestvo gemoglobina v gemolimfe lichinki komara *Chironomus plumosus*. ((Hemoglobin content of the hemolymph of the larvae of the midge *Chironomus plumosus*)). - *Vop. Ikhtiol.* 10:
- Koskinen, R. 1967 a. E Chironomids (Diptera) from rock pools on islands near Bergen, Norway. - *Sarsia* 23: 233-236.
- 1968 a. Seasonal and diel emergence of E *Chironomus salinarius* Kieff. (Diptera, Chironomidae) near Bergen, Western Norway. - *Ann. zool. fenn.* 5: 65-70.
- 1968 b. Seasonal emergence of *Clunio E marinus* Haliday (Dipt.: Chironomidae) in Western Norway. - *Ann. zool. fenn.* 5: 71-75.
- 1969 a. Observations on the swarming of E *Chironomus salinarius* Kieff. (Diptera: Chironomidae). - *Ann. zool. fenn.* 6: 145-149.
- 1969 b. Larval growth in *Chironomus salinarius* Kieff. (Diptera, Chironomidae) in Western Norway. - *Ann. zool. fenn.* 6: 266-268.
- Kosova, A.A. 1960 a. E Sezonnnye izmeneniya planktona i bentosa na poloyach nizhnei zony delty Volgi. ((Seasonal changes in plankton and benthos dynamics in the bayous lakes of lower Volga-delta)). - *Trudy vses. gidrobiol. Obshch.* 10: 102-135.
- Koswig, C. and Sengün, A. 1947 a. C Intraindividual variability of Chromosome IV of *Chironomus*. - *J. Hered.* 38: 235-239.
- 1947 b. Vergleichende Untersuchungen über C die Riesenchromosomen der verschiedenen Dipteren. - *Türk. fiz. Zool. Bilim. Sanyet. Yill. Bilim. Ars* 13: 94-101.
- 1947 c. Neuere Untersuchungen über den C Bau der Riesenchromosomen der Dipteren. - *Intens. Univ. Fan Fak. Heem. B* 12: 107-121.
- Kownacka, M. 1971 a. E Fauna denna potoku Sucha Woda (Tatry Wysokie) cyklu rocznym. ((The bottom fauna of stream Sucha Woda (High Tatra Mts) in the annual cycle)). -

- Acta hydrobiol., Kraków* 13: 415-418.
- Kownacka, M. and Kownacki, A. 1969 a. Fresh water invertebrates of Stawki Maichowe pools in the Tatra Mountains. - *Kom. Zagosp. Ziem. górsk. Polak. Akad. Nauk.* 11: 81-90. E
- 1965 b. The bottom fauna of the river Białyka and of its Tatra tributaries the Rybi Potok and Potok Roztoka. - *Kom. Zagosp. Ziem. górsk. Polak. Akad. Nauk.* 11: 129-151. E
- 1967 a. *Parametricoanemus boreoalpinus* Gowin et Thienemann 1942 (Tendipedidae, Diptera) nowy gatunek dla Tatr. ((*Parametricoanemus boreoalpinus* Gowin et Thienemann 1942 (Tendipedidae, Diptera) new species for the Tatra Mts)). - *Acta hydrobiol., Kraków* 9: 187-191. S E
- 1968 a. Wpływ pokrywy lodowej na faunę denną potoków tatrzańskich. ((The influence of ice cover on bottom fauna in the Tatra streams)). - *Acta hydrobiol., Kraków* 10: 95-102. E
- 1972 a. Vertical distribution of zoocenoses in the streams of the Tatra, Caucasus and Balkan Mts. - *Verh. int. Ver. Limnol.* 18: 742-750. E
- Kownacki, A. 1963 a. The bottom fauna of the dam reservoir in Porabka of the Soła river. - *Acta hydrobiol., Kraków* 5: 159-172. E
- 1971 a. Taksoceny Chironomidae potoków polskich Tatr Wysokich. ((Taxocenes of Chironomidae in streams of the Polish High Tatra Mts)). - *Acta hydrobiol., Kraków* 13: 439-464. E
- Kownacki, A. and Kownacka, M. 1965 a. The bottom fauna of the Lakes Morskie Oko and Wielki Staw in the Polish Tatra Mountains. - *Kom. Zagosp. Ziem. górsk. Polak. Akad. Nauk.* 11: 33-38. E
- 1968 a. Die Larve des *Nilotanytus dubius* (Weigen) 1804 (Diptera, Chironomidae). - *Acta hydrobiol., Kraków* 10: 343-347. S
- 1970 a. *Diamea starbachi* sp.n. (Chironomidae, Diptera). - *Bull. Acad. pol. Sci. Cl. II Sér. Sci. Biol.* 18: 777-780. S
- 1971 a. The significance of Chironomidae in the ecological characteristics of streams in the High Tatra. - *Limnologica* 8: 53-59. E
- 1972 a. The significance of Chironomidae in the ecological characteristics of streams in the High Tatra Mountains. - *Proc. 13. Int. Congr. Ent. Moscow 1968* 3: 464-465. E
- 1973 a. Chironomidae (Diptera) from the Caucasus. *Diamea* Waltl group *steinboeckii*. - *Bull. Acad. pol. Sci. Cl. II Sér. Sci. Biol.* 21: 27-37. S
- 1973 b. Chironomidae (Diptera) from the Caucasus. II. *Diamea* Waltl group *latitarsis*. - *Bull. Acad. pol. Sci. Cl. II Sér. Sci. Biol.* 21: 131-138. S
- 1973 c. The distribution of the bottom fauna in several streams of Middle Balkan in summer period. - *Acta hydrobiol., Kraków* 15: 295-310. E
- 1974 a. Relation of Chironomidae from Tatra and the Caucasus Mts. - *Ent. Tidkr. Suppl.* 95: 129-138. S E
- 1974 b. *Diamea nowickiana* sp.n. (Diptera, Chironomidae). - *Bull. Acad. pol. Sci. Cl. II Sér. Sci. Biol.* 22: 845-846. S
- Kownacki, A. and Zosiłdze, R. 1973 a. *Parametricoanemus stylatus adharicus* n.sp. (Chironomidae, Diptera). - *Bull. Acad. pol. Sci. Cl. II Sér. Sci. Biol.* 21: 127-130. S
- Kozhina, E.S. 1969 a. ((The nutrition of the young of the burbot on the first year in the lakes Mikkelsoe and Syamozero in Karelia)). - *Ref. Zh. Biol.* 12198: 52-60. E
- Kozlov, M. 1963 a. Lake Baikal and its life. - *Managr. Biol.* 11, 344 pp. Dr. W. Junk, Publ. The Hague. E
- Kozlov, M.M., Izboldina, L.A., Kaplina, G.S., Shapeyalova, I.M. i Cherenkova, V. 1965 a. Benthos littoral i sublittoral oz. Baikal vdol yugo-vostochnikh beregov. ((Benthos of the littoral and sublittoral of Lake Baikal along the southeastern shore)). - *Gidrobiol. Zh.* 1, 3-11. E
- Kozma, E., Molnár, M. und Berczik, A. 1968 a. Veränderungen der Umweltbedingungen und der Bodenfauna eines fischeseilich bewirtschafteten seichten Sees. - *Opusc. zool., Epist* 8: 37-55. E
- Kozowa, O.M., Tomilov, A.A. and Jerbajewa, E.A. 1972 a. Biologische Folgen des Flusstaus der Angara. - *Verh. int. Ver. Limnol.* 18: 877-880. E
- Kraatz, W. 1910-1911 a. Chironomidenmetamorphosen. - *Jber. Westfälischen Prov.-Ver. Wiss. und Kunst, Zool. Sekt.* 39: 71-114. M S
- 1911 a. Chironomidenmetamorphosen. - *Inaug. Diss. Münster*, 45 pp. M S
- Kraepelin, K. 1886 a. Die Fauna der Hamburger Wasserleitung. - *Verh. naturw. Ver. Hamb.* 13-25. E
- Kramer, H. 1969 a. Literatur über die Limnofauna der ehemaligen Rheinprovinz. - *Deoheriana* 131: 151-163. H
- Kraus, O. 1968 a. Isolationsmechanismen und Genitalstrukturen bei wirbellosen Tieren. - *Zool. Anz.* 181: 2-38. M
- Krazhan, S.A., Olivari, G.A. i Rotovskaya, V.S. 1971 a. Benthos solonovatovodnykh prudov Prisivat'ya Khersonskoi oblasti. ((Benthos of subsaline water ponds of the Sivash area in the Kherson region)). - *Gidrobiol. Zh.* 7: 76-62. E
- Krecker, F.H. 1939 a. A comparative study of the animal population of certain submerged aquatic plants. - *Ecology* 20: 553-562. E
- Kreis, H.A. 1921 a. Die Jöriseen und ihre postglaziale Besiedlungsgeschichte. Eine faunistisch-biologische Studie. - *Int. Revue ges. Hydrobiol.* 9: 241-288. E
- Krenke, G.Ya. 1963 a. Vidovoi sostav i pishchevye vzaimootnosheniya naceleniya nitchatykh zelenykh vodoroslei stoyachikh vodnemov. ((Specific composition and food interrelations in animal population of filamentous green algae in stagnant waters)). - *Trudy vses. gidrobiol. Obsch.* 14: 252-262. E
- 1968 a. Novye dannye o pitanii lichinok *Anatopynia varia* F. ((New data on feeding of larval *Anatopynia varia* F.)). - *Biol. Nauk* 11: 9-10. E
- Kreuzer, R. 1940 a. Limnologisch-ökologische Untersuchungen an holsteinischen Kleingewässern. - *Arch. Hydrobiol. Suppl.* 10: 359-572. E
- Kriebel, O. 1927 a. Příspěvek ke studiu tukového Ph télesa Chironomid. I. ((Contribution à l'étude du corps adipeux des Chironomides. I.)). - *Spisy vyddv. přír. Fak. Masaryk. Univ.* 86: 1-15. E
- Krieger-Wolff, E. und Wülker, W. 1971 a. Chironomiden (Diptera) aus der Umgebung von Freiburg i.Br. (mit besonderer Berücksichtigung der Gattung *Chironomus*). - *Beitr. naturk. Forsch. Südbw.* 30: 133-145. E
- Kritzler, H. 1974 a. Über die Ultrastruktur der Analpapillen von *Chironomus thummi* thummi K. (*Insecta*, Diptera) bei verschiedenen Salzhalt im Zuchtmedium. - Diplomarbeit der Univ. Freiburg, 75 pp. E
- Krjukova, Z. 1929 a. Observations cytologiques sur les glandes salivaires de la larve du Chironome. - *Russk. Arch. Anat. Gistol. Embriol.* 8: 101-117. C
- Kröber, O. 1935 a. Dipterenfauna von Schleswig-Holstein und den benachbarten westlichen Nordsee-Gebieten, Teil IV. - *Verh. Ver. naturw. Heimaufsuch.* 24: 45-156. E
- Kroeger, H. 1963 a. Chemical nature of the C

K

- system controlling gene activities in insect cells. - *Nature, Lond.* 200: 1234-1235.
- Kroeger, H. 1963 b. Experiments on the extra-nuclear control of gene activity in dipteran polytene chromosomes. - *J. cell. comp. Physiol.* 62 Suppl. 1: 45-59.
- 1964 a. Zellphysiologische Mechanismen bei der Regulation von Genaktivitäten in den Riesenchromosomen von *Chironomus thummi*. - *Chromosoma* 18: 36-70.
- 1964 b. Über zellphysiologische Mechanismen bei der Wirkung von Insektenhormonen. - *Zool. Anz. Suppl.* 27: 236.
- 1965 a. The mechanism of gene activation in C dipteran salivary gland chromosomes. I. - *Arch. Anat. microsc. Morph. exp.* 54: 643-645.
- 1966 a. Potentialdifferenz und puff-Muster. C Elektrophysiologische und cytologische Untersuchungen an den Speicheldrüsen von *Chironomus thummi*. - *Exptl Cell Res.* 41: 64-80.
- 1966 b. Micrurgy on cells with polytene C chromosomes. - In: Prescott, D.M. (ed.): *Methods in cell physiology*. II: 61-111. Academic Press, N.Y., Lond.
- 1966 c. Hormones, ion balances and gene C activity in dipteran chromosomes. - *Mem. Soc. Endocr.* 16: 55-66.
- 1967 a. Genomic activities and their control C during insect metamorphosis. - *Proc. 7. Int. Congr. Biochem. Tokyo*: 391-392.
- 1968 a. Gene activities during insect C metamorphosis and their control by hormones. - In: Etkin, W. and Gilberg, L.I. (eds.): *Metamorphosis*: 185-219. North Holland Publ. Comp. Amst.
- 1970 a. Ecdysone. - *Hoppe-Seyler's Z. physiol. Chem.* 361: 780-781.
- 1971 a. Insect hormones and gene activity. C - *Endocr. exp.* 5: 108-113.
- 1973 a. Zur Normalentwicklung von *Chironomus thummi* Kieffer. - *Z. Morph. Tiere* 74: 65-88.
- Kroeger, H., Gettmann, W. und Kalter, C. 1973 a. C Zur Kontrolle der DNA-Replikation in Riesenchromosomen explantierter Speicheldrüsen. I. Zeitablauf und Einfluss verschiedener Medien. - *Cytobiologia* 7: 117-126.
- Kroeger, H., Jacob, J. and Sirlin, J.L. 1963 a. C The movement of nuclear protein from the cytoplasm to the nucleus of salivary cells. - *Exptl Cell Res.* 31: 416-423.
- Kroeger, H. and Lezzi, M. 1966 a. Regulation of C gene action in insect development. - *A. Rev. Ent.* 11: 1-22.
- Kroeger, H. and Müller, G. 1973 a. Control C puffing activity in three chromosomal segments of explanted salivary gland cells of *Chironomus thummi* by variation in extracellular Na^+ , K^+ and Mg^{++} . - *Exptl Cell Res.* 82: 89-94.
- Kroeger, H. and Trösch, W. 1974 a. Influence of C the explantation milieu on intranuclear ((Na)), ((K)), and ((Mg)) of *Chironomus thummi* salivary gland cells. - *J. cell. Physiol.* 83: 19-26.
- Kroeger, H., Trösch, W. and Müller, G. 1973 a. C Changes in nuclear electrolytes of *Chironomus thummi* salivary gland cells during development. - *Exptl Cell Res.* 80: 329-339.
- Kroger, R.L. 1974 a. Invertebrate drift in the Snake River, Wyoming. - *Hydrobiologia* 49: 369-380.
- Krogerus, H. 1948 a. Ökologische Untersuchungen E über Uferinsekten. - *Acta zool. fern.* 53: 1-157.
- Krogh, A. 1915 a. Ethyl urethane as a narcotic E for aquatic animals. - *Int. Revue ges. Hydrobiol.* 7: 42-47.
- Krüger, Fr. 1938 a. *Tanytarsus*-Studien I. Die S Subsectio Atanytarsus. Zugleich variationsstatistische Untersuchungen zum Problem der Artbildung bei Chironomiden. - *Arch. Hydrobiol.* 33: 208-256
- 1941 a. Parthenogenetische *Stylotanytarsus*- E larven als Bewohner einer Trinkwasserleitung. S (*Tanytarsus*-Studien III: Die Gattung *Stylotanytarsus*). - *Arch. Hydrobiol.* 38: 214-253.
- 1941 b. Eine parthenogenetische Chironomide S als Wasserleitungsschädling. - *Naturwissenschaften* 39: 556-558.
- 1942 a. Über Verbreitung und Bedeutung des Ph Hämoglobins bei wirbellosen Tieren. - *Biologia gen.* 16: 454-484.
- 1944 a. Terrestrische Chironomiden. XIII. S *Tanytarsus radana* n.sp. - *Zool. Anz.* 137: 200-208.
- 1945 a. Eutanytarsariae der Gregarius- S Gruppe (Diptera: Chironomidae) aus Schleswig-Holstein. (*Tanytarsaria*-Studien IV). - *Arch. Hydrobiol.* 40: 1084-1115.
- 1949 a. Zur Physiologie des Hämoglobins Ph wirbelloser Tiere. - *Verh. dt. Zool. Kiel 1948*: 340-344.
- Krüger, Fr. und Thienemann, A. 1941 a. Terrest- S rische Chironomiden XI. Die Gattung *Gymnomatridonemus* Goetgh. (Mit einem Beitrag von M. Goetghebuer, Gent). - *Zool. Anz.* 135: 185-195.
- Kruglova, V.M. 1940 a. Novye lichinki khironomid S (triba Chironomariae) iz Zapadnoi Sibiri. ((New species of chironomid larvae (tribe Chironomariae) from Western Siberia)). - *Trudy biol. nauchno-issled. Inst. tomsk. gos. Univ.* 7: 219-227.
- 1951 a. Lichinki tendipedid vodoemov Tom- E skoi Oblasti. ((Tendipedid larvae from reservoirs of the Tomsk province)). - *Trudy biol. nauchno-issled. Inst. tomsk. gos. Univ.* 115: 279-290.
- 1959 a. O formirovani i rekonstruktsii E flory i fauny Veselovskogo vodokhranilishcha. ((On formation and reconstruction of flora and fauna in water of the Vesolov reservoir)). - In: Zhadin, V.I., Kusin, B.S., Kuznetsov, S.I., i Pavlovskii, E.N. (eds.) 1959 a: 426-430.
- 1962 a. Veselovskoe vodokhranilishche. E ((Veselovsk reservoir)). - *Izd. Rostov. Univ.*
- 1971 a. Chironomids as a component of aquatic E communities. - *Limnologia* 8: 215-217.
- 1972 a. Chironomids as a component of E aquatic communities. - *Proc. 13. Int. Congr. Ent. Moscow 1968* 3: 465-466.
- Kruglova, V.M. i Chernovskii, A.A. 1940 a. Novyi S predstavitel sem. Tendipedidae (Chironomidae) iz Sibiri. ((A new member of the family Tendipedidae (Chironomidae) from Siberia)). - *Zametki po faune i flore Sibiri. Byull. fak. tomak. Gos. Univ. tomsk. Obshch. Topyt. Prir.* 2: 1-8.
- Krummbeck, L. 1948 a. Das Quartär bei Forchheim E (Oberfranken). - *Jb. Miner. Abh.* 89, Abt. B: 258-314.
- Kruseman, G. 1932 a. *Pentapedium (Kiefferulus)* E *tendipediforme* Gtgh. - *Verh. 65. Wintervergad. med. ent. Vereen.*
- 1933 a. Tendipedidae Neerlandicae. I: S Genus *Tendipes* cum generibus finitimis. - E *Tijdschr. Ent.* 76: 119-216.
- 1933 b. Over Tendipedidae. 2. mededeling. S Verslag van de Acht-en-tachtigste Zomervergad. Ned. Ent. Ver. op 17. Juni 1933. - *Tijdschr. Ent.* 76: 77-78.
- 1934 a. 5. Mededeling over Tendipedidae. - S *Tijdschr. Ent.* 77: 26-27.
- 1934 b. 6. Mededeling over Tendipedidae. - S *Tijdschr. Ent.* 77: 63-65.
- 1934 c. *Chironomus trinotatus* v.d.W. 1874. S Mededeling over Tendipedidae IV. - *Ent. Ber. Amst.* 196: 28-30.
- 1934 d. Welche Arten von *Chironomus* s.l. E sind Brackwassertieler? - *Ver. int. Ver. Limnol.* 8: 163-165.
- 1935 a. 7e Mededeling over Tendipedidae. - S

- Tijdschr. Ent.* 78: 39-40.
- Krusaman, G. 1935 b. Re Mededeling over Tendipedidae. - *Tijdschr. Ent.* 78: 60-62.
- 1936 a. 9e Mededeling over Tendipedidae. - *Tijdschr. Ent.* 79: 28-30.
- 1936 b. 10e Mededeling over Tendipedidae. - *Tijdschr. Ent.* 78: 89-90.
- 1937 a. Afbeeldingen van hypopygia van enkele ♀ Tendipedinae (Mededelingen over Tendipedidae 11). - *Ent. Ber. Amst.* 214: 308-311.
- 1939 a. On Malayan Tendipedinae I. - *Natura Artis Magistra, Amst. Bijdr. Diark.* 27: 408-412.
- 1949 a. Note on Tendipedidae of the Suez Canal. - *Bijdr. Diark.* 28: 249-254.
- Krzyszowski, W., Kuflikowski, T. i Fiodor, E. 1965 a. Fauna denna kamienisto-pradowych odcinków Białego Dunajca, Rogożnika i Lepietnicy. ((Bottom fauna of stony-current biotopes of lower parts of Biały Dunajec, Rogożnik and Lepietnica rivers)). - *Żesz. nauk. Univ. Jagiellońsk. Prace zoologiczne* 2: 43-60.
- Krzyżanek, E. 1965 a. Larwy ochotkowatych zbiornika Goczażkowieckiego w 1961 roku. ((Die Tendipediden des Staubeckens von Goczażkowie)). - *Acta hydrobiol., Kraków* 7: 363-381.
- 1966 a. Tendipedidae wybranego stanowiska w zaporowym w Goczażkowicach. ((Veränderung in der Besiedlungsdichte der Tendipediden an einer Untersuchungsstelle im Staubecken von Goczażkowie)). - *Acta hydrobiol., Kraków* 8: 17-24.
- 1970 a. Kształtowanie się zbiorowisk fauny dennej zbiornika Goczażkowie. ((Formation of the bottom fauna in the Goczażkowie dam reservoir)). - *Acta hydrobiol., Kraków* 12: 399-421.
- 1970 b. Kształtowanie się zbiorowisk fauny dennej zbiornika Goczażkowie. ((Formation of the bottom fauna in the Tresna dam reservoir in 1966)). - *Acta hydrobiol., Kraków* 13: 209-216.
- 1971 a. Bottom fauna in the Tresna dam reservoir in 1966. - *Acta hydrobiol., Kraków* 13: 335-342.
- 1973 a. Makrofauna denna zbiornika zaporowego w Goczażkowicach w latach 1965-1969. ((Bottom macrofauna in the Goczażkowie dam reservoir in the years 1965-1969)). - *Acta hydrobiol., Kraków* 15: 189-196.
- Kuberskaya, E.F. 1974 a. K charakteristike kariotipa i nekotorykh osobennostei stroeniya yadra *Pseudodiamasa nivos* iz Pribaikal'ya. ((On the characteristics of the karyotype and some special features of the nucleus structure in *Pseudodiamasa nivos* from the Lake Baikal area)). - *Tsitologiya* 18: 1476-1482.
- Kubiček, F. 1951 a. *Daphnia atkinsoni* Baird and some rare Copepoda of vernal waters in South Moravia. - *Sbor. Kl. přírod., Brno* 29: (1948-51): 1-11.
- 1956 a. K hydrobiologii Bystrického přehrady u Vsetína. ((Zur Hydrobiologie der Bystricka Talsperre bei Vsetín (Mähren))). - *Přír. sbor. Ostrav. kraje* 17: 59-78.
- 1958 a. K poznání biologických poměrů vodárenské údolní mříže u Fryštáku. ((Notes on biological conditions of a water-supply reservoir near Fryšták)). - *Vys. Sk. chem.-technol. Prace* 8: 369-426.
- 1965 a. K výskytu žabronočky *Pristicephalus carnuntanus* (Brauer), (Anostraca) na Moravě. ((Zum Vorkommen des Blattfusskrebess *Pristicephalus carnuntanus* (Brauer), (Anostraca) in Mähren)). - *Zool. Listy* 14: 91-92.
- 1968 a. Die organische Drift des Svratka-Flusses im Abschnitt zwischen zwei Talsperren (Vir, Kněbuz). - *Hydrobiologia* 31: 402-416.
- 1970 a. On the drift of a brook running through a pond. - *Věst. Čsl. Spol. Zool.* 24: 219-226.
- Kubiček, F., Zelinka, M. i Marvan, R. 1965 a. Hydrobiologická studie alkalitrofní vodárenské mříže u Koryčan. ((Hydrobiologische Untersuchungen eines alkalitrophen Staubees)). - *Folia phytol., fak. Univ. Purkyne Brno. Biologie* 6: 1-37.
- Kubliťskas, A. 1962 a. Pitanie ryb reki Nyamunas. ((Die Ernährung der Fische des Neman-Flusses)). - *Hydrobiol. Uspm.* 3: 261-267.
- Kudrinakaya, O.I. 1950 a. O pitanii nekotorykh gidrakarin. ((Feeding of some Hydracarina)). - *Trudy vses. gidrobiol. Obshch.* 2: 137-149.
- Kübler, H. 1973 a. Das Aminosäurespektrum von Chironomus-Larven (Dipt.) und seine Beeinflussung durch parasitäre Nematoden. - *Diplomarbeit Univ. Freiburg*, 75 pp.
- Kühl, H. und Mann, H. 1973 a. Untersuchungen zur Hydrobiologie der unteren Ems. - *Arch. Fischereiwiss.* 23: 243-268.
- Kühnelt, W. 1962 a. Karl Strenzeke, mit Verzeichnis der Veröffentlichungen. - *Pedobiologia* 1: 237-241.
- Kümmel, G. 1968 a. Zur Feinstruktur der Corpora Mollata von *Chironomus*. - *Zool. Anz. Suppl.* 32: 123-135.
- Küstners, E. 1974 a. Ökologische und systematische Untersuchungen der Aufwuchsciliaten im Königshafen bei List/Sylt. - *Arch. Hydrobiol. Suppl.* 45: 121-211.
- Kuflikowski, T. 1970 a. Fauna roślinna stawów karpowych w Goczażkowicach. ((The fauna in the vegetation of carp ponds at Goczażkowie)). - *Acta hydrobiol., Kraków* 12: 439-456.
- 1974 a. Fauna fitofilna zbiornika zaporowego w Goczażkowicach. ((The phytophilous fauna of the dam reservoir at Goczażkowie)). - *Acta hydrobiol., Kraków* 16: 189-207.
- Kugler, J. 1966 a. Vorläufige Mitteilung über die Chironomidenfauna des Tiberiassees. - *Gewäss. Abwäss.* 41/42: 70-84.
- 1971 a. The developmental stages of *Leptochironomus stillifer* (Diptera: Chironomidae) and the characters of the genus *Leptochironomus*. - *Can. Ent.* 103: 341-346.
- Kugler, J. and Chen, H. 1968 a. The distribution of chironomid larvae in Lake Tiberias (Kinneret) and their occurrence in the food of fish of the lake. - *Israel J. Zool.* 17: 97-115.
- Kugler, J. und Reiss, F. 1973 a. Die trianguläris-Gruppe der Gattung *Tanytarsus* v.d.W. (Chironomidae, Diptera). - *Ent. Tidskr.* 94: 59-82.
- Kugler, J. and Wool, D. 1968 a. Chironomidae (Diptera) from the Hula Nature Preserve, Israel. - *Ann. zool. fenn.* 5: 76-83.
- Kulagin, N. 1905 a. Zur Frage über die Struktur der Zellkerne der Speicheldrüsen und des Magens bei *Chironomus*. - *Z. wiss. Insektbiol.* 1: 409-415.
- Kul'minskaya, A.S., Egorova, E.F. i Gazaryan, K.G.C. 1974 a. Sintez belka po vnutriyadernykh strukturakh kletok slyunnykh zhelez *Chironomus plumosus*. ((Protein synthesis in nuclear components of salivary glands of *Chironomus plumosus*)). - *Tsitologiya* 76: 575-581.
- Kunze, E. 1953 a. Untersuchungen über die Paarungsaffinität bei Riesenchromosomen. - *Chromosoma* 5: 501-510.
- Kupffer, C. 1866 a. Über das Faltenblatt an den Embryonen der Gattung *Chironomus*. - *Arch. mikrosk. Anat. Entwickl.* 2: 385-398.
- 1867 a. *De Embryogenesi apud Chironomus observations*. - Kiliae 1867 (Diss. pro venia legendi).
- Kuravzhovskaya, T.M. 1965 a. ((Structure of the M-intestines and salivary glands of the

K

- chironomid larvae)). - *Vopr. Gidrobiol.*: 240-241. Izd. Nauka, Moskva.
- Kurazhkovskaya, T.N. 1966 a. Stroenie kishechnika i slyunnykh zhelez lichinok Chironomidae (Diptera). ((Structure of the intestine and salivary glands of chironomid larvae (Diptera))). - *Trudy Inst. Biol. vnutr. Vod. Akad. Nauk SSSR* 12: 286-296. M
- 1969 a. Stroenie slyunnykh zhelez lichinok khironomid. ((Structure of the salivary glands of chironomid larvae)). - *Trudy Inst. Biol. vnutr. Vod. Akad. Nauk SSSR* 19: 185-195. M
- 1970 a. K biologii *Glyptotendipes varipes* Goetgh. (Diptera, Chironomidae). ((On the biology of *Glyptotendipes varipes* Goetgh. (Diptera, Chironomidae))). - *Inf. Byull. Inst. Biol. vnutr. Vod. Akad. Nauk SSSR* 7: 56-58. E
- 1971 a. On the biology of *Glyptotendipes varipes* Goetgh. - *Limnologica* 8: 219-220. E
- 1971 b. Gistokhimicheskii analiz slyunnykh zhelez lichinok Chironomina (Diptera, Chironomidae). ((The histochemical analysis of the salivary glands of Chironomina larvae (Diptera, Chironomidae))). - *Inf. Byull. Inst. Biol. vnutr. Vod. Akad. Nauk SSSR* 12: 38-42. Ph
- 1972 a. On the biology of *Glyptotendipes varipes* Goetgh. - *Proc. 13. Int. Congr. Ent. Moscow 1968* 3: 466. E
- 1974 a. ((Intestine structure and salivary glands in Tanytarsini larvae (Diptera, Chironomidae))). - In: Butorin, N.V. and Vajnshtein, B.A. (eds.): ((*Biology and productivity of freshwater invertebrates*)). Acad. Nauk. SSSR. *Biol. vnutr. Vod.* 25: 195-202. C
- Kurazhkovskaya, T.N. i Semenova, L.M. 1971 a. Deistvie mal'kikh doz fenola na lichinok khironomid. ((The effect of low doses of phenol on the Chironomidae larvae)). - *Inf. Byull. Inst. Biol. vnutr. Vod. Akad. Nauk SSSR* 12: 42-44. Ph
- Kureck, A. 1966 a. Schlüpfrythmus von *Diamasa arctica* (Diptera: Chironomidae) auf Spitzbergen. - *Oikos* 17: 276-277. E
- Kurenkov, I.I. 1967 a. ((Hydrobiological account of the lake Nerpich (Eastern Kamchatka))). - *Izv. tikhookean nauchno-issled. Inst. ryb. Khoz. Okeanogr.* 51: 170-186. E
- 1967 b. ((List of invertebrates of the internal watersheds in Kamchatka)). - *Izv. tikhookean nauchno-issled. Inst. ryb. Khoz. Okeanogr.* 57: 202-224. E
- Kurtze, W. 1974 a. Synökologische und experimentelle Untersuchungen zur Nachtaktivität von Insekten. - *Zool. Jb. Abt. Syst. Ukol. Geogr. Tiere* 101: 297-344. E
- Kutubidze, L.E. 1950 a. Kormovye resursy v vodoemakh Dzhapanskogo rybkhoza. ((Food supply in Dzhapansk fish-farm reservoirs)). - *Trudy Tbilis. gos. Univ.* 10. E
- Kuzmenko, K.N. 1968 a. Znachenie kachestvennoi neodnorodnosti organicheskogo veshchestva fluv v raspredelenii pelofilnoi bentofauny v mezotrofnom vodoeme Karelskogo peresheika. ((The importance of qualitative heterogeneity of organic matter in mud for the distribution of the pelophilous benthic fauna in a mesotrophic lake of the Karelian Isthmus)). - *Trudy Edt. gos. nauchno-issled. ozer. rashn. ryb. Khoz.* 5: 85-88. E
- Kuznetsov, S.I. 1959 a. Mikrobiologicheskaya kharakteristika volzhskikh vodokhranilishch. ((Microbiological characteristics of the Volga reservoirs)). - *Trudy Inst. Biol. Vodokhr. Akad. Nauk SSSR* 1: 69-81. E
- Květ, J., Ošleřová, B. and Pelikan, J. 1973 a. Structure of the reedbelt ecosystem of the Nemyt fishpond. - *Polskie Archiwum Hydrobiol.* 20: 147-150. E
- Kysela, A. 1957 a. Fauna denne zbiornika Goczalkowickiego i wystepowanie komarow w jegookolicy w 1956 r. ((The bottom fauna of the Goczalkowice reservoir and the appearance of the gnats in its area in year 1956)). - *Biol. Kom. GOP.* 8: 79-85. E
- 1958 a. Fauna denne zbiornika wodnego w Goczalkowicach i jego zlewni w 1957 r. ((The bottom fauna of the Goczalkowice reservoir and its basin in year 1957)). - *Biol. Kom. GOP* 19: 21-31. E

- Laakso, M. 1965 a. The bottom fauna in the surroundings of Helsinki. - *Ann. zool. fenn.* 2: 18-37. E
- Lackey, J.B. 1939 a. Aquatic life in waters polluted by acid mine waste. - *Publ. Health Rep.* 54: 740. E
- Lacour, H. 1914 a. *Die Reinigung städtischer Abwässer in Deutschland nach den natürlichen biologischen Verfahren.* - Inaug.-Diss. Münster 1914. E
- Laessle, A.M. 1961 a. A micro-limnological study of Jamaican bromeliads. - *Ecology* 42: 499-517. E
- Lafon, J. 1953 a. Recherches sur la faune aquatique littorale du Rhone à Lyon. - *Bull. mens. Soc. Linn. Lyon* 22: 36-46. E
- Lafleur, R.A. 1954 a. Biological indices of pollution as observed in Louisiana streams. - *Bull. La. engng exp. Sta.* 43: 1-7. E
- Lagrange, E. 1946 a. Toxicité de l'alizanne pour certains organismes. - *C.r. Séans. Soc. Biol.* 140: 1187-1188. Ph
- Lakshminarayana, K.V. 1964 a. Some notes on *Chironomus primitivus* Mani (Diptera) from the salt range. - *Proc. natn. Acad. Sci. India Sect. B* 33: 342-344. E
- Lamb, K.P. 1961 a. Note on distribution of larvae of *Chironomus novaezealandiae* Hudson relative to salinity of the environment. - *N.Z. J. Sci.* 4: 248-249. E
- Lambert, B. 1972 a. Repeated nucleotide sequences in polytene chromosomes. Molecular hybridization studies of RNA and DNA in salivary glands of *Chironomus tentans*. - *Dept. of Histology, Karolinska Inst.* : 2-35, Stockholm. C
- 1972 b. Repeated DNA sequences in a Balbiani ring. - *J. molec. Biol.* 72: 65-75. C
- 1973 a. Tracing of RNA from a puff in the polytene chromosomes to the cytoplasm in *Chironomus tentans* salivary gland cells. - *Nature, Lond.* 242: 51-53. C
- 1974 a. Repeated nucleotide sequences in a single puff of *Chironomus tentans* Polytene chromosomes. - *Cold Spring Harbor Symp. quant. Biol.* 38: 637-644. C
- Lambert, B., Daneholt, B., Edström, J.-E., Egyházi, E. and Ringborg, U. 1973 a. Comparison between chromosomal and nuclear sap RNA from *Chironomus tentans* salivary gland cells by RNA/DNA hybridization. - *Expl Cell Res.* 76: 381-389. C
- Lambert, B. and Edström, J.-E. 1974 a. Balbiani ring nucleotide sequences in cytoplasmic RNA of *Chironomus tentans* salivary gland cells. - *Molec. Biol. Rep.* 1: 457-464. C
- Lambert, B., Egyházi, E., Daneholt, B. and Ringborg, U. 1973 a. Quantitative microassay for RNA/DNA hybrids in the study of nucleolar RNA from *Chironomus tentans* salivary gland cells. - *Expl Cell Res.* 76: 369-380. C
- Lambert, B., Wieslander, L., Daneholt, B., Egyházi, E. and Ringborg, U. 1972 a. In situ demonstration of DNA hybridizing with chromosomal and nuclear sap RNA in *Chironomus tentans*. - *J. Cell Biol.* 53: 407-418. C
- Lampe, J., Behlke, J., Ruckpaul, K. und Scheler, W. 1970 a. Der Einfluss des Assoziationsgrades von *Chironomus*-Hämoglobinen auf die Ligandenbindung. - *Acta biol. med. germ.* 24: 791-804. Ph
- Lampe, J., Pfeil, W., Blanck, J., Behlke, J., Mohnike, W. and Scheler, W. 1973 a. Studies on the reaction of alkylisocyanides with lamprey hemoglobin. - *Acta biol. med. germ.* 30: 607-615. Ph
- Lampert, K. 1899 a. *Das Leben der Binnengewässer.* - Leipzig, Tauchnitz. E
- Lang, K. 1927 a. Damngödslingens inverkan på den makroskopiska evertibratfaunan. ((The influence of fertilizing ponds on the macroscopic evertibrate fauna)). - *Skr. Söd. Sver. FiskFör.* 3-4: 105-113. E
- 1931 a. Faunistisch-ökologische Untersuchungen in einigen reichen und oligotrophen bzw. dystrophen Seen in Südschweden mit besonderer Berücksichtigung der Profundalfauna. - *Acta Univ. Umd. Avd.* 2, 27: 1-173. E
- Lange, H.H. 1932 a. Die Phagocytose bei Chironomiden. - *Z. Zellforsch. mikrosk. Anat.* 16: 754-805. Ph
- Lange, W.H. and Miller, M.A. (eds.). 1970 a. Insect and other animal pest of rice. - *Div. Agric. Sci. Univ. California:* 1-32. P
- Langton, P.H. 1974 a. On the biology of the parthenogenetic *Paratanytarsus* breeding in the Essex Water Company distribution system. - *Water Treat. Exam.* 25: 230-231. E
- Lankester, E.R. 1868 a. Preliminary notice of some observations with the spectroscope on animal substances. - *J. Anat. Physiol., Lond.* 2: 114-116. Ph
- 1870 a. Abstract of a report on the spectroscopic examination of certain animal substances. - *J. Anat. Physiol., Lond.* 4: 119-129. Ph
- 1871 a. Über das Vorkommen von Haemoglobin in den Muskeln der Mollusken und die Verbreitung desselben in den lebendigen Organismen. - *Pflügers Arch. ges. Physiol.* 4: 315-320. Ph
- 1872 a. A contribution to the knowledge of Haemoglobin. - *Proc. R. Soc.* 21: 70-81. Ph
- Larionova, A.M. 1965 a. ((Chironomid larvae from the lakes of Tit-Arinskaya-group Dolgan and Nedgily)). - *Vopr. Gidrobiol.*: 245-246. E
- Izd. Nauka. Moskva. E
- 1967 a. Zooplankton i zoobentos oz. Dolgan. ((Zooplankton and zoobenthos of lake Dolgan)). - *Gidrobiol. Zh.* 3: 77-79. E
- 1968 a. Lichinki khironomid ozera Tit-Arinskoi grupy i oz. Dolgan. ((Larvae of chironomids from the lake of Tit-Arin group and lake Dolgan)). - *Gidrobiol. Zh.* 4: 59-63. E
- 1970 a. Lichinki khironomid ozera Nedzheli (Yakutiya). ((Chironomidae larvae of the lake Nedzheli (Yakutiya))). - *Gidrobiol. Zh.* 6: 101-103. E
- 1971 a. Chironomid larvae of lake Nidjili. - *Limnologica* 8: 103-104. E
- 1972 a. Chironomid larvae of lake Nidjili. - *Proc. 13. Int. Congr. Ent. Moscow 1968,* 3: 467. E
- Larkin, P.A. 1964 a. Canadian lakes. - *Verh. int. Ver. Limnol.* 15: 76-90. E
- Larsen, K. 1936 a. The distribution of the invertebrates in the Dysbø-Fjord. - *Rep. Dan. biol. Stn* 41: 3-36. E
- Larson, G.L. 1973 a. A limnology study of a high mountain lake in Mount Rainier National Park, Washington State, U.S.A. - *Arch. Hydrobiol.* 72: 10-48. E
- Larsson, S.G. 1962 a. The Copenhagen collection of amber-fossils. - *Entomologiske Meddelelser* 31: 323-326. S
- 1965 a. Reflections on the baltic amber inclusions. - *Entomologiske Meddelelser* 34: 135-142. S
- Laskar, K. 1948 a. Die Ernährung des Brassens (*Abramis brama* L.) im eutrophen See. Nach Untersuchungen in ostholsteinischen Seen. - *Arch. Hydrobiol.* 42: 1-165. E
- Lastochkin, D.A. 1949 a. Dinamika donnogo naseleniya ravninnykh vodokhranilishch. ((Dynamics of zoobenthos of flatland reservoirs)). - *Trudy vses. gidrobiol. Obshch.* 1: 57-72. E
- 1949 b. Biotsenozy sapropeli v ikh vzaimootnoshenii s sapropelevoi sredoi. ((Biocenoses of sapropel in their interrelations

- with sapropel milieu). - *Trudy Lab. sapropal. Otkosh.* 2: 7-28.
- Lastochkin, D.A. 1949 c. Ocherki po paleolimnologii Srednego Urala. ((Paleolimnology of the Middle Ural)). - *Trudy Lab. sapropal. Otkosh.* 3: 101-135.
- Latreille, P.A. 1805 a. Histoire naturelle, générale et particulière, des Crustacés et des Insectes. - In: Sonnini, G.S. (ed.): *Histoire naturelle par Buffon, Paris.* 14: 432 pp.
- 1809 a. *Genera crustaceorum et insectorum secundum ordinem naturalem in familias disposita, iconibus exemplisque plurimis explicata.* - Parisiis et Argentorata, Vol. 4: 399 pp.
- Lauer, G.J. 1969 a. Osmotic regulation of *Tanytus nubifer*, *Chironomus plumosus*, and *Shallogma alausum* in various concentrations of the saline lake water. - *Physiol. Zool.* 42: 381-387.
- Laufer, H. 1963 a. Hormones and the development of insects. - *Proc. 18. Int. Congr. Zool. (Washington)* 4: 215-220.
- 1964 a. Macromolecular patterns in developmental and evolution. - In: *Perspectives in Molecular Taxonomy*: 171-189. Ronald, New York.
- 1965 a. Chromosomal puffing and its relations to cell function and development. - *Table ronde sur les manifestations hormonales liées aux mécanismes génétiques.* - *Archs. Anat. Microsc. Morph. exp.* 54: 648-651.
- 1965 b. Developmental studies of the dipteran salivary gland. III. Relationships between chromosomal puffing and cellular function during development. - *Developmental and metabolic control mechanisms and neoplasia: 19th Annual Symposium on fundamental cancer research, Houston, Tex., 1965, William and Wilkins Company: Baltimore, Maryland, San Eund Cancer Res. Collect. Pap.* 19: 237-250.
- 1968 a. Insect culture - a discussion. - Differentiation and defense mechanisms in lower organisms. - *In Vitro* 3: 118-119.
- 1968 b. Developmental interactions in the dipteran salivary gland. - *Am. Zool.* 8: 257-271.
- Laufer, H. and Calvet, J.P. 1972 a. Hormonal effects on chromosomal puffs and insect development. - *Gen. comp. Endocr. Suppl.* 3: 137-148.
- Laufer, H. and Doyle, D. 1966 a. Sources of salivary gland secretion in *Chironomus tentans*. - *J. Cell Biol.* 31: 66A-67A.
- Laufer, H. and Frackelton, A.R. 1970 a. Specific alterations of puffing and RNA labelling in the salivary gland chromosomes of *Chironomus* induced by gibberellic acid derivatives. - *Am. Zool.* 10: 528.
- Laufer, H. and Goldsmith, M. 1965 a. Ultrastructural evidence for a protein transport-system in *Chironomus* salivary glands and its implication for chromosomal puffing. - *J. Cell Biol.* 27: 57A.
- Laufer, H. and Greenwood, H. 1969 a. The effects of juvenile hormone on larvae of the dipteran, *Chironomus thummi*. - *Am. Zool.* 9: 603.
- Laufer, H. and Holt, T.K.H. 1968 a. The control of *Chironomus* development by substances with juvenile hormone activity. - *Proc. 6. Int. Congr. Embryol. Paris.*
- 1970 a. Juvenile hormone effects on chromosomal puffing and development in *Chironomus thummi*. - *J. exp. Zool.* 173: 341-351.
- Laufer, H. and Nakase, Y. 1965 a. Salivary gland secretion and its relation to chromosomal puffing in the dipteran, *Chironomus thummi*. - *Proc. natn. Acad. Sci. USA* 53: 511-516.
- 1965 b. Developmental studies of the dipteran salivary gland. II. DNase activity in *Chironomus thummi*. - *J. Cell Biol.* 25: 97-102.
- Laufer, H., Nakase, Y. and Vanderberg, J. 1963 a. C Nucleo-cytoplasmic interactions in the development of salivary glands of *Chironomus thummi* (Diptera). - *Biol. Bull.* 125: 359.
- 1963 b. DNA-dependent development of dipteran larvae. - *J. Cell Biol.* 19: 43A-44A.
- 1963 c. Enzyme activities in the dipteran salivary gland during metamorphosis. - *Am. Zool.* 3: 406.
- 1964 a. Developmental studies of the dipteran salivary gland. I. The effects of actinomycin D on larval development, enzyme activity, and chromosomal differentiation in *Chironomus thummi*. - *Devl. Biol.* 9: 367-384.
- Laufer, H. and Poluhovich, J. 1971 a. A factor controlling the concentration of hemoglobins in *Chironomus* during metamorphosis. - *Limnologica* 8: 125-126.
- 1972 a. A factor controlling the concentration of hemoglobins in *Chironomus* during metamorphosis. - *Proc. 13. Int. Congr. Ent. Moscow 1968*, 3: 467-468.
- Laufer, H., Rao, B. and Nakase, Y. 1965 a. Dipteran salivary gland metamorphosis, a self regulating system. - *Am. Zool.* 5: 642.
- 1967 a. Developmental studies of the dipteran salivary gland. IV. Changes in DNA content. - *J. exp. Zool.* 168: 71-76.
- Laufer, H. and Schin, K.S. 1971 a. Quantitative studies of hydrolytic enzyme activity in the salivary gland of *Chironomus tentans* (Diptera: Chironomidae) during metamorphosis. - *Can. Ent.* 103: 454-457.
- Laufer, H. and Wilson, M. 1970 a. Hormonal control of gene activity as revealed by puffing of salivary gland chromosomes in dipteran larvae. - In: Peter, R.F. and Gorbman, A. (eds.): *Laboratory experiments in general and comparative endocrinology*: 185-200. Prentice Hall, Englewood Cliffs., N.J.
- Laupy, M. 1970 a. Zur Kenntnis der Bodenfauna zweier Teiche im Blatna-Gebiet. - *Vest. cel. spol. zool.* 34: 110-120.
- Laurence, B.R. 1951 a. On two neglected type designations in the genus *Hydrobaenus* Fries, 1830. - *Entomologist's mon Mag.* 86: 164-165.
- Lauterborn, R. 1904 a. Beiträge zur Fauna und Flora des Oberrheins. II. Faunistische und biologische Notizen. - *Mitt. Pollichia*: 127-128.
- 1905 a. Zur Kenntnis der Chironomiden-Larven. - *Zool. Anz.* 29: 207-217.
- 1916 a, 1917 a, 1918 a. Die geographische und biologische Gliederung des Rheinstromes. - *Sber. heidelb. Akad. Wiss. Math. Nat. Klass. Abt. B I. Abh.*, 87 pp.; *B. Abh.*, 61 pp.; *5. Abh.*, 70 pp.
- Lauzanne, L. 1972 a. Régimes alimentaires des principales espèces des poissons de l'archipel oriental du lac Tschad. - *Verh. int. Ver. Limnol.* 18: 636-646.
- Lavandier, P. et Dumas, J. 1971 a. Microrépartition de quelques espèces d'invertébrés benthiques dans des ruisseaux des Pyrénées centrales. - *Annls. Limnol.* 7: 7-23.
- 1971 b. Cycles de développement de quelques invertébrés benthiques dans des ruisseaux des Pyrénées centrales. - *Annls. Limnol.* 7: 157-172.
- Laville, H. 1965 a. *Micropsectera foliata* n.sp. Une nouvelle espèce de Chironomidae. -

- Annls Limnol.* 1: 73-81.
- Laville, H. 1966 a. Chironomides du massif de Néovielle (Pyrénées Centrales) (Dipteres). - *Annls Limnol.* 3: 203-216. E
- 1970 a. Some Chironomidae (excl. Diamesinae) E from southern Spain (Insecta, Diptera). - *Stenstrupia* 1: 21-23.
- 1971 a. Recherches sur les Chironomides (Diptera) lacustres du massif de Néovielle (Hautes-Pyrénées). Première partie: Systématique, écologie, phénologie. - *Annls Limnol.* 7: 173-332. E
- 1971 b. Recherches sur les Chironomides (Diptera) lacustres du massif de Néovielle (Hautes-Pyrénées). Deuxième partie: Communautés et production. - *Annls Limnol.* 7: 335-414. E
- 1974 a. Utilisation de substrats artificiels pour l'étude de la faune macrobenthique de la zone littorale rocheuse des lacs de montagne. - *Annls Limnol.* 10: 163-172. E
- Laville, H. et Giani, N. 1974 a. Phénologie et cycles biologiques des Chironomides de la zone littorale (0-7 m) du lac du Port-Bielh (Pyrénées centrales). - *Ent. Tidskr. Suppl.* 98: 139-155. E
- Laville, H. et Tourenq, J.-N. 1967 a. Contribution à la connaissance de trois Chironomides de Camargue et des Marismas du Guadalquivir. - *Annls Limnol.* 3: 185-204. E
- 1968 a. Nouvelles récoltes de Chironomides en Camargue et dans les Marismas du Guadalquivir. - *Annls Limnol.* 4: 73-80. E
- Lavrovskaya, N.F. 1965 a. Soderzhanie khlorofilla, karotinoidov, vitaminov C i E v nekotorykh presnovodnykh vodoroslyakh i bespozvonochykh, sobrannykh v estestvennykh usloviyakh. ((The content of chlorophyll, carotinoids, vitamins C and E of some fresh-water algae and invertebrates, collected under natural conditions)). - *Trudy vses. nauchno-issled. Inst. prud. ryb. khoz.* 13: 143-149. Ph
- Lavrovski, V.A. 1966 a. Ob uchastii gemoglobina Ph v transporte kisloroda u lichinok khironomid. ((On the participation of haemoglobin in the oxygen transport in chironomid larvae)). - *Zh. obshch. Biol.* 27: 128-130.
- Lawson, G.W., Petr, T., Biswas, S., Biswas, E.R.I., and Reynolds, J.D. 1969 a. Hydrobiological work of the Volta Basin Research Projekt, 1963-1968. - *Bull. L'I.P.A.N.* 31 (A): 365-1003. E
- Lawton, J.H. 1969 a. *Studies on the ecological energetics of damselfly larvae.* - Ph. D. thesis, Univ. of Durham. E
- 1970 a. Feeding and food assimilation in larvae of the damselfly *Pyrrosoma nymphula* (Sulz) (Odonata: Zygoptera). - *J. Anim. Ecol.* 39: 669-689. E
- Lazitska, Ya. 1939 a. Tvarini zaroslyei makrofitiv deyakikh zaplavnikh vodoim r. Dnipro v raioni Starosillya. ((Animals in the macrophytic overgrowths in some flood-plain basins of the Dniepr River in the vicinity of Staroselye)). - *Trudy hydrobiol. Sta., Kyiv* 17: 127-182. E
- Leader, J.F. 1962 a. Tolerance to freezing of hydrated and partially hydrated larvae of *Polyperidum* (Chironomidae). - *J. Insect Physiol.* 8: 155-163. Ph
- Learner, M.A. and Edwards, R.W. 1966 a. The distribution of the midge *Chironomus riparius* in a polluted river system and its environs. - *Air Water Pollut.* 10: 757-768. E
- Learner, M.A. and Potter, D.W.B. 1974 a. The seasonal periodicity of emergence of insects from two ponds in Hertfordshire, England, with special reference to the Chironomidae (Diptera: Nematocera). - *Hydrobiologia* 44: 495-510. E
- Learner, M.A., Williams, R., Harcup, M. and Hughes, B.D. 1971 a. A survey of the macrofauna of the river Cynon, a polluted tributary of the river Taff (South Wales). - *Freshwat. Biol.* 1: 339-367. E
- Leathers, A.L. 1922 a. Ecological study of aquatic midges and some related insects with special reference to feeding habits. - *Bull. Bur. Fish., Wash. 1921-1922*, 38: 1-61. E
- Lebedeva, G.D. and Kuznetsova, G.A. 1967 a. Puti postupleniya Zn⁶⁵ v organizm presnovodnykh bentosoyadnykh ryb. ((Routes of the entry of zinc-65 into fresh-water benthophagous fish)). - *Biol. Nayka* 10: 62-65. Ph
- Ledermüller, M.F. 1761 a. *Mikroskopische Gemüthe- und Augen-Ergötzung bestehend in Ein Hundert nach der Natur gezeichneten und mit Farben erleuchteten Kupfertafeln, samt deren Erklärung.* - Bei Christian de Launey, o.O. 202 pp. M
- Ledyeva, A.I. 1959 a. Lichinki tendipedid vodo-khranilishch Uzbekistana. ((Tendipedid larvae of water reservoirs of Uzbek SSR)). - In: *Zhadin, V.I., Kuzin, B.S., Kuznetsov, S.I. and Pavlovskii, E.N. (eds.) 1959 a: 510-514.* E
- Leech, H.B. 1970 a. Flight from the surface of water, and skimming: Beetles, with comments on bugs flies (Coleoptera, Heteroptera, Diptera). - *Moscow Jour. Biol.* 28: 237-244. F
- Léger, L. 1933 a. Les premiers aspects de la vie dans les eaux de montagne. Les couvertures biologiques. - *P.B. Soc. dauphin. Etud. Biol., Grenoble* 205: 133-140. E
- Léger, L. et Motas, C. 1928 a. Parasitisme et phénomène de transport d'un Hydracarien chez un Chironomide du genre *Cricotopus*. - *C.r. heb. Séanc. Acad. Agric. Fr.* 186: 1238-1239. P
- 1928 b. Gedanken zur Systematik der Chironomiden. - *Societas ent.* 43: 21. S
- 1928 c. Dipteres: Chironomides Orthocladiales. - In: Léger, L.: *Notes de Faunistique. III. Trav. Lab. Hydrobiol. Piscic. Univ. Grenoble* 19: 144-145. E
- 1929 a. Biologie d'un Chironomide, le "*Cricotopus bifurcatus*" Edw. et son intérêt en salmoniculture. - *Trav. Lab. Hydrobiol. Piscic. Univ. Grenoble* 20: 1-18. E
- Legner, E.F. and Medved, R.A. 1972 a. Predators investigated for the biological control of mosquitoes and midges at the University of California, Riverside. - *Proc. Calif. Mosquito Control Assoc.* 40: 109-111. P
- 1973 a. Influence of *Tilapia mossambica* (Peters), *T. nilotica* (Gervais) (Cichlidae) and *Mollinaria latipinna* Le Sueur (Poeciliidae) on pond populations of *Culex* mosquitoes and chironomid midges. - *Mosquito News* 33: 354-364. P
- 1973 b. Predation of mosquitoes and chironomid midges in ponds by *Tilapia nilotica* (Gervais) and *T. mossambica* (Peters) (Teleostei: Cichlidae). - *Proc. Calif. Mosquito Control Assoc.* 41: 119-121. E
- Lehmann, J. 1969 a. Zur Ökologie und Verbreitung dreier für Schleswig-Holstein neuer Chironomidenarten (Diptera, Nematocera). - *Faun.-Ökol. Mitt.* 3: 262-268. E
- 1969 b. Die europäischen Arten der Gattung *Rheocricotopus* Thien. und Harn. und drei neue Artvertreter dieser Gattung aus der Orientalis (Diptera, Chironomidae). - *Arch. Hydrobiol.* 26: 348-381. S
- 1969 c. *Die Chironomiden der Fulda.* - Diss. Univ. Kiel, 106 pp. E
- 1970 a. Revision der europäischen Arten (Imagines ♂♂) der Gattung *Parachironomus* Lenz (Diptera, Chironomidae). - *Hydrobiologia* 33: 129-158. E
- 1970 b. Revision der europäischen Arten (Imagines ♂♂ und Puppen ♂♂) der Gattung *Rheotanytarsus* Bause (Dipt., Chironomidae). - *Zool. Anz.* 195: 344-378. E

- Lehmann, J. 1971 a. Die Chironomiden der Fulda. Systematische, ökologische und faunistische Untersuchungen. - *Arch. Hydrobiol. Suppl.* 37: 466-555. E S
- 1972 a. Revision der europäischen Arten (Puppen ♂♂ und Imagines ♂♂) der Gattung *Eukiefferiella* Thienemann. - *Beitr. Ent.* 22: 347-405. E S
- 1973 a. Systematik und phylogenetische Studie über die Gattung *Thienemanniola* Kieffer und *Corynocera* Zetterstedt (Diptera, Chironomidae). - *Hydrobiologia* 43: 381-414. S
- Leicester, G.F. 1903 a. A breeding of certain forest mosquitoes in Malaya. - *J. Trop. Med. Hyg.* 6: 291-292. E
- Leitch, I. 1916 a. The function of haemoglobin in invertebrates with special reference to *Planorbis* and *Chironomus* larvae. - *J. Physiol., Lond.* 50: 370-379. Ph
- Lellak, J. 1953 a. Kvantitativní studie o zoobenthosu některých stojatých vod středního Polabí. ((A quantitative study of the zoobenthos of some stagnant waters in the central Labe (Elbe) region)). - *Rozpr. čsl. Akad. Ved.* 63: 1-67. E
- 1953 b. Chironomidae a ostatní zvířena dna některých stojatých vod ve středním Polabí. ((The Chironomidae and other bottom fauna of some stagnant waters in the central Labe (Elbe) region)). - *Rozpr. čsl. Akad. Ved.* 63: 69-144. E
- 1957 a. Der Einfluss der Fresstätigkeit des Fischbestandes auf die Bodenfauna der Fischteiche. - *Z. Fisch.* 6: 621-633. E
- 1958 a. Osídlení a sezónní dynamika zvířeny dna dvou rybníků. ((Die Bodenfauna zweier Teiche und ihre temporäre Periodizität)). - *Vest. čsl. zool. Spol.* 22: 203-231. E
- 1961 a. Zur Benthosproduktion und ihrer Dynamik in drei böhmischen Teichen. - *Verh. int. Ver. Limnol.* 14: 213-219. E
- 1965 a. The food supply as a factor regulating the population dynamics of bottom animals. - *Mitt. int. Ver. Limnol.* 13: 128-138. E
- 1966 a. Influence of the removal of the fish population on the bottom animals of the five Elbe backwaters. - *Hydrobiol. Stud.* 1: 323-380. E
- 1966 b. Nitrogen and hydrolysable carbohydrates in the bottom deposits of some backwaters and fish ponds. - *Acta Univ. Carol. Biol.* 1: 51-82. E
- 1966 c. Zur Frage der experimentalen Untersuchung des Einflusses der Fresstätigkeit des Fischbestandes auf die Bodenfauna der Teiche. - *Verh. int. Ver. Limnol.* 16: 1383-1391. E
- 1968 a. Positive Phototaxis der Chironomiden-Larvulae als regulierender Faktor ihrer Verteilung in stehenden Gewässern. - *Ann. zool. fenn.* 5: 84-87. Ph
- 1969 a. The regeneration-rate of bottom fauna populations of the fish ponds after wintering or summering. - *Verh. int. Ver. Limnol.* 17: 560-569. E
- 1971 a. Klíč k určení larev pakomárů čeledi Chironomidae (se zřetelem k fauně Československa). ((Key to the determination of chironomid larvae (with special reference to Czechoslovakia)). - *Acta Univ. Carol. Biologica* 1970 1: 1-109. E
- 1974 a. The intensity of fish predation upon the bottom fauna in carp ponds. - *Ent. Tidsskr. Suppl.* 95: 156. E
- Lenke, A.E. and Mattson, V.R. 1969 a. An emergence trap for aquatic insects. - *Nich. Entomol.* 2: 19-21. E
- Lengersdorf, Fr. 1934 a. Dipteren aus den diluvialen Schichten von Starunia. - *Starunia 4*, Krakow. E
- Lenz, F. 1920 a. Salzwasser und präanale Blutkissen der *Chironomus*-Larven. - *Naturw. Wochr.* 12: 87-91. M
- 1921 a. Chironomidenpuppen und -larven. Bestimmungstabellen. - *Dt. ent. Z.* (3): 148-162. M
- 1923 a. Die Vertikalverteilung der Chironomiden im eutrophen See. - *Verh. int. Ver. Limnol.* 1: 144-167. E
- 1923 b. Die terrestrischen Jugendstadien der Chironomiden-Gattung *Phaenocladus* und verwandte Formen. Ein Beitrag zur Ökologie der Dipterenlarven. - *Arch. Hydrobiol.* 14: 453-469. S E
- 1923 c. Chironomidenlarven aus China. - *Int. Revue Hydrobiol. Hydrogr.* 11: 506-516. E
- 1924 a. Eine Konvergenzerscheinung beim Gehäusebau der Chironomiden- und der Trichopterenlarven. - *Zool. Anz.* 60: 105-111. E
- 1924 b. Die Chironomiden der Wolga. I. Allgemeine Übersicht über die quantitative und qualitative Verteilung der Chironomidenlarven in der Wolga. - *Rab. Wols. biol. Sta.* 7: 97-122. E
- 1924 c. Der Tiefenschlamm des Binnensees und seine Bewohner. - *Monatsschr. naturwiss. Fortbildung* 20: 14-18. E
- 1925 a. Chironomiden und Seetypenlehre. - *Naturwissenschaften* 13: 5-10. E
- 1925 b. *Didiamesa miriforceps* Kieff. Eine neue Chironomide aus der Tiefe der Binnenseen. - *Neu. Beitr. syst. Insektenk.* 3: 85-94. S
- 1926 a. Chironomiden aus dem Balatonsee. - *Archiv balaton., Bpest* 1: 129-144. E
- 1926 b. Salzwasser-*Chironomus*. Weiterer Beitrag zur Frage der Blutkissenverkürzung. - *Mitt. geogr. Ges. naturh. Mus. Lübeck 2. Reihe*: 153-169. E
- 1926 c. Die Chironomiden-Metamorphose in ihrer Bedeutung für die Systematik. - *Ent. Mitt.* 15: 440-442 u. 16: 7-8. S
- 1927 a. *Didiamesa* aus Japan. Zusatzmitteilung zu Brehms Abhandlung "Über die Tierfauna japanischer Seen." - *Arch. Hydrobiol.* 18: 151-154. E
- 1927 b. Chironomiden aus norwegischen Hochgebirgsseen. Zugleich ein Beitrag zur Seetypenlehre. - *Nytt Mag. Naturvid.* 66: 111-192. E
- 1928 a. Gedanken zur Systematik der Chironomiden. - *Societas ent.* 43: 21-23, 25-27, 29-31, 33-34, 37-38. S
- 1928 b. Zur Terminologie der limnischen Zonation. - *Arch. Hydrobiol.* 19: 748-757. E
- 1928 c. *Einführung in die Biologie der Süßwasserseen.* 221 pp. Springer, Berlin. E
- 1928 d. Das Leben in einem holsteinischen See. - *Heimatbuch "Das Wagerland", Plön*: 28-32. E
- 1928-29 a. Ökologische Chironomiden-Typen. - *Biol. Listy* 14: 413-422. E
- 1930 a. Ein afrikanischer Salzwasserchironomus aus dem Mageninhalt eines Flamingos. - *Arch. Hydrobiol.* 21: 447-454. E
- 1930 b. Über das Massenvorkommen von Chironomiden und seine Ursachen. - *4. Wanderversamml. dt. Ent.*: 55-65. E
- 1930 c. Die Zuckmücken der niederrheinischen Littard-Kuhlen. - *Natur Niederrh.* 6: 29-35. E
- 1930 d. Untersuchungen über Vertikalverteilung der Bodenfauna im Tiefensediment von Seen. Ein neuer Bodengreifer mit Zerteilungsvorrichtung. - *Verh. int. Ver. Limnol.* 5: 232-260. E
- 1933 a. Das Seetypenproblem und seine Bedeutung für die Limnologie. - *4. Hydrol. Konf. Balt. Staaten, Leningrad*: 1-13. E
- 1933 b. Untersuchung zur Limnologie von Strandseen. - *Verh. int. Ver. Limnol.* 6: 166-177. E
- 1935 a. Die Metamorphose von *Cryptochironomus* M

L

- lateralis* Goetghebuer. - *Zool. Anz.* 189: 81-84.
- Lenz, F. 1936 a. Tendipedidae (Chironomidae). S
 a) Subfamilie Pelopiinae (Tanypodinae).
 B. Die Metamorphose der Pelopiinae. - In:
 Lindner, E. (ed.): *Die Fliegen der*
palaearktischen Region 13 b: 51-81.
- 1937 a. Die Jugendstadien der Gattung M
Pseudochironomus Staeg. - *Zool. Anz.* 117:
 1-11.
- 1937 b. Chironomariae aus Niederländisch- M
 Indien. Larven und Puppen. - *Arch. Hydro-*
biol. Suppl. 16: 1-29.
- 1937 c. Die *Einfeldia*-Gruppe der Chirono- S
 mariae. Morphologie und Ökologie der M
 Larven und Puppen. - *Vestchr. E. Strand,*
Riga 2: 289-301.
- 1938 a. Die Gattung *Parachironomus*. Be- S
 schreibung der Larve und Puppe von *Para-* M
chironomus varus Gtgh. nebst einer Übersicht
 über die Gattung. - *Arch. Hydrobiol.* 38:
 700-714.
- 1939 a. Die Chironomidengattung *Coelotany-* S
pus (mit einem Beitrag von F.W. Edwards,
 London). - *Zool. Anz.* 127: 177-184.
- 1939 b. Tendipedidae (Chironomidae). c) S
 Subfamilie Diamesinae. B. Die Metamorphose
 der Diamesinae. - In: Lindner, E. (ed.):
Die Fliegen der palaearktischen Region 13 d:
 28-30.
- 1939 c. Tendipedidae (Chironomidae). d) S
 Subfamilie Podoninae. B. Die Metamorphose
 der Podoninae. - In: Lindner, E. (ed.):
Die Fliegen der palaearktischen Region 13 e:
 5-16.
- 1939 d. Tendipedidae (Chironomidae). e) S
 Subfamilie Corynoneurinae. B. Die Metamor-
 phose der Corynoneurinae. - In: Lindner, E.
 (ed.): *Die Fliegen der palaearktischen*
Region 13 f: 14-19.
- 1941 a. Die Jugendstadien der Sectio S
 Chironomariae (Tendipedini) connectentes M
 (Subf. Chironominae = Tendipedinae).
 Zusammenfassung und Revision. - *Arch. Hydro-*
biol. 38: 1-69.
- 1941 b. Die Metamorphose der Chironomiden- S
 gattung *Cryptochironomus*. - *Zool. Anz.* 133: M
 29-41.
- 1942 a. Das Atemorgan der Chironomiden- M
 puppen. - *Riv. Biol.* 33: 3-14.
- 1948 a. Zur Funktion der Tubuli und Anal- Ph
 schläuche der Chironomuslarven. - *Verh. dt.*
Zool. Kiel 1948: 484-489.
- 1950 a. Die Metamorphose einer tropischen M
Pelopia-Art. - *Zool. Anz.* 145: 502-515.
- 1950 b. Tendipedidae (Chironomidae). h) S
 Subfamilie Clunioninae. B. Die Metamorphose
 der Clunioninae. - In: Lindner, E. (ed.):
Die Fliegen der palaearktischen Region 13 h:
 8-23.
- 1950 c. Mittelbare Geschlechter-Findung bei E
 Dipteren. - *Verh. dt. Zool. Marburg*: 285-289.
- 1951 a. Die halobionten Jugendstadien der M
 Chironomidengattung *Hallielia* Kieff. - *Dr.*
zool. 2, 1: 3-14.
- 1951 b. Probleme der Chironomiden-Forschung. G
 - *Verh. int. Ver. Limnol.* 11: 230-245.
- 1951 c. Neue Beobachtungen zur Biologie der E
 Jugendstadien der Tendipedidengattung *Para-*
chironomus Lenz. - *Zool. Anz.* 147: 95-111.
- 1952 a. Chironomiden als Vorfrühlingsboten. E
 - *Beitr. Ent.* 2: 543-554.
- 1954 a. Mückenverbreitung und Wetter. -
Wett. Leben 6: 6-9.
- 1954 b. Die Bodenfauna des Lago Maggiore E
 und ihre Lebensbedingungen. - *Memorie Ist.*
Ital. Idrobiol. 8: 273-322.
- 1954 c. Beitrag zur Kenntnis der Ernährungs- E
 weise der Tendipedidenlarven. - *Zool. Anz.*
 153: 197-204.
- 1954 d. Insekten-Probleme im Wasser und in E
 den Gewässern. - *Dt. Ent. Tag. Hamburg 1953*:
 11-32.
- 1954 e. Schwalbenflug, Mücken und Wetter. E
 - *Mikrokosmos* 42: 97-99.
- 1954 f. Gedanken zur Wertung ökologischer E
 Faktoren. - *Naturs. Rdach.* 8: 334-338.
- 1954-1962 a. Tendipedidae (Chironomidae). S
 b) Subfamilie Tendipedinae (Chironominae).
 B. Die Metamorphose der Tendipedinae. - In:
 Lindner, E. (ed.): *Die Fliegen der palae-*
arktischen Region 13 e: 139-260.
- 1955 a. Revision der Gattung *Endochirono-* S
mia Kieff. (Diptera, Tendipedidae). -
Z. angew. Zool. 8: 109-121.
- 1955 b. Der Lago Maggiore und die kenn- E
 zeichnende Bedeutung seiner Bodenfauna. -
Memorie Ist. Ital. Idrobiol. Suppl. 8:
 183-203.
- 1955 c. Der Wert der Exuviensammlung für M
 die Beurteilung der Tendipedidenbesiedlung
 eines Sees. - *Arch. Hydrobiol. Suppl.* 22:
 415-421.
- 1955 d. Qualitative und quantitative Unter- E
 suchungen der Sandfauna holsteinischer Seen.
 - *Verh. int. Ver. Limnol.* 12: 193-211.
- 1959 a. Zur Metamorphose und Ökologie der M
 Tendipediden-Gattung *Paracladopelma*. - E
Arch. Hydrobiol. 55: 429-449.
- 1959 b. Die Metamorphose der Gattung M
Cryptotendipes Lenz. - *Dt. ent. Z.* 6: S
 238-250.
- 1960 a. Die Metamorphosestadien der M
 Tendipedidengattung *Demicryptochironomus* S
 Lenz. - *Abh. naturw. Ver. Bremen* 35: 450-463.
- 1960 b. Die Tendipediden-Gattung *Crypto-*
cladopelma Lenz in oberitalienischen Ge-
 wässern. - *Memorie Ist. Ital. Idrobiol.* 12:
 165-184.
- 1961 a. August Thienemann. - *Zool. Anz.* H
 25: 534-536.
- 1961 b. August Thienemann zum Gedächtnis. H
 - *Verh. int. Ver. Limnol.* 14: 1146-1147.
- 1962 a. Gedanken zur Phaenologie der Tendi- E
 pediden. - *Z. angew. Zool.* 49: 15-24.
- Lenz, F. und Thienemann, A. 1922 a. Chironomiden- E
 larven aus Nowaja Semlja. - *Resulta Norw.*
Exped. Nova Zemlya 3: 2-8.
- Leonard, M.D. 1928 a. List of the insects of E
 New York with a list of the spiders and
 certain other allied groups. - *Mem. Cornell*
Univ. agric. Exp. Sta 101: 707-714.
- Lepneva, S.G. 1933 a. Donnaya fauna gornyykh E
 ozer raiona Teltskogo ozero. ((Die Boden-
 fauna der Gebirgsseen in der Umgebung des
 Teletsko-Sees)). - *Issled. Ozer SSSR* 3:
 135-168.
- 1949 a. Donnaya fauna Teltskogo ozero. E
 ((Bottom fauna of Teletsko-lake)). - *Trudy*
zool. Inst. Leningr. 7: 7-118.
- Leroux, P.J. 1956 a. Feeding habits of the young E
 of four species of *Tilapia*. - *S. Afr. J.*
Sci. 53: 33-37.
- Levander, K.M. 1900 a. Zur Kenntnis des Lebens E
 in den stehenden Kleingewässern auf den
 Skäreninseln. - *Acta Soc. Fauna Flora fenn.*
 18: 3-107.
- Levander, R.M. 1909 a. Beobachtungen über die E
 Nahrung und die Parasiten der Fische des
 Finnischen Meerbusens. - *Finnl. hydrogr.-*
biol. Unters. 5.
- Levanidova, I.M. 1948 a. K voprosu o prichinakh E
 nesmeshivæemosti baikal'skoi i palearktische-
 skoi faun. ((On the causes of the immisci-
 bility of the Baikalian and palearctic
 fauna)). - *Trudy baikal. limnol. Sta.* 12:
 57-61.
- 1959 a. Biologicheskaya produktivnost E
 nerestovo-vyrastnykh vodoemov tikhookeanskikh

- Lososei na primare oz. Teploe. ((Biological productivity of breeding and rearing water bodies of the Pacific ocean salmons on example of the lake "Teploe")). - In: Zhadin, V.I., Kuzin, R.C., Kuznetsov, S.I., Pavlovskii, E.N. (eds.) 1959 a: 114-123.
- Levanidova, I.M. i Kokhmenko, L.V. 1970 a. E Kolichestvennaya kharakteristika bentosa tekuchikh vodoemov Kamchatki. ((Quantitative characteristics of benthos in Kamchatka rivers)). - Izv. tikhookean. nauchno-issled. Inst. ryb. khoz. okeanogr. 73: 88-114.
- Lévêque, C., Carmouze, J.P., Dejoux, C., Druand, J.R., Gras, R., Iltis, A., Lemoalle, J., Loubens, G., Lauzanne, L. et Saint-Jean, L. 1972 a. Recherches sur les biomasses et la productivité du Lac Tchad. - In: Kafak, Z. and Hilbricht-Ilkowska, A. (eds.) 1972 a: 165-181.
- Levesque, R.C. and Reed, R.J. 1972 a. Food availability and consumption by young Connecticut river shad *Alosa sapidissima*. - J. Fish. Res. Bd Can. 29: 1495-1499.
- Levi, E.K. 1966 a. ((Data on the tendipedid larvae (Diptera, Tendipedidae))). - Uchen. Zap. estest. geogr. Fak. kirovsk. Inst.: 21-34.
- Levina, O.V. 1965 a. Produktsiya nitchatykh vodoroslei v prudakh i svyazannyi s nimi vodoroslyami biotsenoz. ((The production of filamentous algae in ponds and the biocenosis connected with them)). - Trudy vses. nauchno-issled. Inst. prud. ryb. khoz. 13: 157-164.
- Lewis, D.J. 1956 a. Chironomidae as a pest in the northern Sudan. - Acta trop. 13: 142-158.
- 1957 a. Observations on Chironomidae at Karthoum (Tanytarsus). - Bull. ent. Res. 48: 155-184.
- 1958 a. Some Diptera of medical interest in the Sudan Republic. - Trans. R. ent. Soc. Lond. 110: 81-98.
- Lewis, D.J., Henry, A.J. and Grindley, D.N. 1954 a. Daily changes in the numbers of chironomid midges at Karthoum. - Proc. R. ent. Soc. Lond. (A) 29: 124-128.
- Lewis, D.S.C. 1974 a. The effects of the formation of Lake Kainji (Nigeria) upon the indigenous fish population. - Hydrobiologia 45: 281-301.
- Lewis, J.G.E. 1966 a. Seasonal fluctuations in the riverian invertebrate fauna of the Blue Nile near Karthoum. - J. Zool. Coad. 148: 1-14.
- Lewis, T. and Smith, B.D. 1969 a. The insect faunas of pear and apple orchards and the effect of windbreaks on their distribution. - Ann. appl. Biol. 64: 11-20.
- Lewis, T. and Taylor, L.R. 1964 a. Diurnal periodicity of flight by insects. - Trans. R. ent. Soc. Lond. 116: 393-476.
- Leydig, F. 1883 a. Untersuchungen zur Anatomie und Histologie der Tiere. - 174 pp., Bonn.
- Lezzi, M. 1961 a. Das Verhalten des Puff-Musters der Speicheldrüsenchromosomen von *Chironomus* unter dem Einfluss von *Drosophila*-Einheit. - Dipl.-Thesis: 1-39, ETH Zürich.
- 1963 a. Gene activation and the incorporation of guanosine in the giant chromosomes of *Chironomus thummi* (Diptera). - Arch. Julius Klaus-Stift. VererbForsch. 38: 1-14.
- 1965 a. Die Wirkung von DNase auf isolierte Polytän-Chromosomen. - Expl Cell Res. 39: 289-292.
- 1966 a. Induktion eines Ecdyson-aktivierten Puff in isolierten Zellkernen von *Chironomus* durch KCl. - Expl Cell. Res. 43: 571-577.
- 1967 a. RNS- und Protein-Synthese in Puffs isolierter Speicheldrüsen-Chromosomen von *Chironomus*. - Chromosoma 21: 72-88.
- 1967 b. Cytochemische Untersuchungen an Puffs isolierter Speicheldrüsenchromosomen von *Chironomus*. - Chromosoma 21: 89-108.
- 1967 c. Spezifische Aktivitätssteigerung eines Balbianiringes durch Mg^{2+} in isolierten Zellkernen von *Chironomus*. - Chromosoma 21: 109-122.
- 1970 a. Differential gene activation in isolated chromosomes. - Int. Rev. Cytol. 29: 127-168.
- 1970 b. Differentielle Geneaktivierung bei höheren Organismen. - 30. Jber. schweiz. Ges. VererbungsF. 45: 13-20.
- 1974 a. In vitro effects of juvenile hormone on puffing in *Chironomus* salivary glands. - Molec. cell. Endocr. 1: 189-208.
- Lezzi, M. and Frigg, M. 1971 a. Specific effects of juvenile hormone on chromosome function. - Mitt. schweiz. ent. Ges. 44: 163-170.
- Lezzi, M. and Gilbert, L.I. 1969 a. Control of gene activities in the polytene chromosomes of *Chironomus tentans* by ecdysone and juvenile hormone. - Proc. natn. Acad. Sci. U.S.A. 64: 498-503.
- 1970 a. Differential effects of K^+ and Na^+ on specific bands of isolated polytene chromosomes of *Chironomus tentans*. - J. Cell. Sci. 6: 615-627.
- 1972 a. Hormonal control of gene activity in polytene chromosomes. - Gen. comp. Endocr. Suppl. 3: 159-167.
- Lezzi, M. and Kroeger, H. 1966 a. Aufnahme von ^{22}Na in die Zellkerne der Speicheldrüsen von *Chironomus thummi*. - Z. Naturf. 21 b: 274-277.
- Lezzi, M. and Robert, M. 1972 a. Chromosomes isolated from unfixed salivary glands of *Chironomus*. - In: Beermann, W. (ed.): Developmental studies on giant chromosomes. Results and problems in cell differentiation 4: 35-57. Berlin, Heidelberg, New York, Springer-Verlag.
- Lichtenberg, R. 1974 a. *Kuefferulus tendipedidiformis* Goetgh. und *Tanytarsus excauatus* Edw. zwei für Österreich neue Chironomidenarten (Diptera, Nematocera). - Ann. Naturhist. Mus. Wien 78: 385-391.
- Lichtwardt, R.W. 1972 a. Undescribed genera and species of Harpellales (Trichomycetes) (Fungi) from the guts of aquatic insects. - Mycologia 64: 167-197.
- Liepolt, R. 1953 a. Lebensraum und Lebensgemeinschaft des Liesingbaches. - In: Pleskot, G. (ed.): Beiträge zur Limnologie der Wiener Waldtäler. Wetter und Leben, Sonderheft II.: 64-102.
- Lieux, D.B. and Mulrennan, J.A. 1956 a. Investigation of the biology and control of midges in Florida (Diptera: Tendipedidae). - Mosquito News 16: 201-204.
- Lillehammer, A. 1973 a. An investigation of the food of one- to four-month-old salmon fry (*Salmo salar* L.) in the river Suldalslågen, west Norway. - Norw. J. Zool. 21: 17-24.
- 1973 b. Insektfaunens fordeling og næringsgangen i vassdrag. ((Distribution of the insect fauna and the food chains in water-courses)). - Fauna 26: 130-138.
- 1973 d. Notes on the feeding relationships of trout (*Salmo trutta* L.) and Salmon (*Salmo salar* L.) in the River Suldalslågen, West Norway. - Norw. J. Zool. 21: 25-28.
- Lindau, Schiemenz, Marsson, Elsner, Proskauer, Thiesing. 1901 a. Hydrobiologische und hydrochemische Untersuchungen über die Vorflutersysteme der Bäke, Panke und Schwärze. - Vjschr. gericht. Med. öff. Sanitwes. 3 Suppl. 21: 1-158.
- Lindberg, H. 1944 a. Ökologische-geographische Untersuchungen zur Insektenfauna der Felsentümpel an den Küsten Finnlands. - Acta zool. fenn. 41: 1-178.
- Lindeberg, B. 1958 a. A parthenogenetic race of

L

- Manatanytarsus boreocarpinus* Th. (Dipt., Chironomidae) from Finland. - *Suom. Hyönt. Aikak.* 24: 35-38.
- Lindeberg, B. 1958 b. A new trap for collecting E emerging insects from small rockpools, with some examples of the results obtained. - *Suom. Hyönt. Aikak.* 24: 186-191.
- 1959 a. *Chironomus lugubris* Zett. (Dipt., S Chironomidae) from Tvärminne, S.W. Finland. - *Suom. Hyönt. Aikak.* 25: 224-227.
- 1959 b. Biological and taxonomic differentiation of two *Tanytarsus* species (*T. lestagei* Gtgh. and *T. baltaticus* sp.n. Diptera, Chironomidae). - *Notul. ent.* 39: 114-118.
- 1960 a. Taxonomy, ecology and voltinism of S *Chironomus neglectus* n.sp. and some related species. - *Suom. Hyönt. Aikak.* 26: 69-74.
- 1962 a. The abdominal spiracles in Chironomidae (Diptera), with some notes on the M phylogeny of the family. - *Suom. Hyönt. Aikak.* 28: 1-10.
- 1963 a. Taxonomy, biology and biometry of S *Tanytarsus curticornis* Kieff. and *T. brundinell* n.sp. (Dipt., Chironomidae). - *Suom. Hyönt. Aikak.* 29: 118-130.
- 1964 a. The swarm of males as a unit for S taxonomic recognition in the chironomids (Diptera). - *Ann. zool. fenn.* 1: 72-76.
- 1964 b. Nomenclature of the wing-venation M of the Chironomidae and of some other families of the nematocerous Diptera. - *Ann. zool. fenn.* 1: 147-152.
- 1966 a. Das Flügelgeäder der Chironomiden. M - *Gewäss. Abwäss.* 41/42: 44-47.
- 1967 a. Sibling species delimitation in the S *Tanytarsus lestagei* aggregate (Diptera, Chironomidae). - *Ann. zool. fenn.* 4: 45-86.
- 1968 a. Population differences in *Tanytarsus gracilentus* (Holmgr.) (Diptera, Chironomidae). - *Ann. zool. fenn.* 5: 88-91.
- 1970 a. Tanytarsini (Diptera, Chironomidae) E from northern Fennoscandia. - *Annals zool. fenn.* 7: 303-312.
- 1971 a. The delimitation of genera among S the Chironomidae (Diptera). - *Can. Ent.* 103: 373-376.
- 1971 b. Parthenogenetic strains and un- C balanced sex ratios in Tanytarsini (Diptera, S Chironomidae). - *Ann. zool. fenn.* 8: 310-317.
- 1971 c. The study of populations of *Tany- E tarsus gracilentus* (Dipt., Chironomidae). - *Limnologia* 8: 48-50.
- 1971 d. Comments on branching of phyletic S lineages and the formation of taxa. - *Ann. ent. fenn.* 37: 54-57.
- 1972 a. Izuchenie populyatsii *Tanytarsus E gracilentus* (Dipt., Chironomidae). ((Study of populations of *Tanytarsus gracilentus* (Dipt., Chironomidae)). - *Proc. 13. Int. Congr. Ent. Moscow 1968*, 3: 468.
- 1974 a. Parthenogenetic and normal popula- S tions of *Abiskomyia virgo* Edw. (Diptera, Chironomidae). - *Ent. Tidkr., Suppl.* 95: 157-161.
- Lindegaard-Petersen, C. 1972 a. An ecological E investigation of the Chironomidae (Diptera) from a Danish lowland stream (Linding Å). - *Arch. Hydrobiol.* 69: 465-507.
- 1972 b. The Chironomid fauna in a lowland E stream in Denmark compared with other European streams. - *Verh. int. Ver. Limnol.* 18: 726-729.
- Lindeman, R.L. 1941 a. Seasonal food-cycle E dynamics in a senescent lake. - *Am. Midl. Nat.* 26: 636-673.
- 1942 a. Experimental simulation of winter E anaerobiosis in a senescent lake. - *Ecology* 23: 1-13.
- 1942 b. Seasonal distribution of midge E larvae in a senescent lake. - *Am. Midl. Nat.* 27: 428-444.
- Lindgren, P.E. 1960 a. About the effect of Ph rotenone upon benthonic animals in lakes. - *Rep. Inst. Freshwat. Res. Drottningholm.* 41: 172-184.
- Lindner, E. (ed.). 1924 ff. *Die Fliegen der S paläarktischen Region.* - E. Schweizerbart'sche Verlagsbuchhandlung, Stuttgart.
- 1944 a. Dipterologisch-faunistische Studien E im Gebiet der Lunzer Seen. - *Jb. Verein. Landesb. Naturspflege Gau Oberdonau* 91: 255-291.
- 1955 a. Insekten des Bodenseeuferes (Dipte- E ren und andere Ordnungen). - *Mitt. st. Mus. Naturk. Stuttgart.* 315: 193-204.
- 1973 a. *Alpenfliegen.* - Goecke u. Evers. S 204 pp., Krefeld.
- Lindquist, A.W. and Roth, A.R. 1950 a. Effect E of dichlorodiphenyl dichloroethane on larvae of the Clear Lake gnat in California. - *J. econ. Ent.* 43: 328-332.
- Lindquist, A.W., Roth, A.R. and Walker, J.R. P 1951 a. Control of the Clear Lake gnat in California. - *J. econ. Ent.* 44: 572-577.
- Lindroth, A. 1942 a. Periodische Ventilation bei Ph der Larve von *Chironomus plumosus*. - *Zool. Anz.* 158: 244-247.
- 1943 a. Die biologische Bedeutung des Ph "Haemoglobins" (Erythrocytorins) der Wirbellosen. - *Ergebn. Biol.* 10: 324-374.
- 1947 a. Water pollution and the breathing E problem of aquatic fauna. - *Vattenhygien* 2: P 32-44.
- Lindroth, R., Anderson, H., Bóvarsson, H. and E Richter, S.H. 1967 a. Report on the Surtsey investigation in 1966. Terrestrial invertebrates. - In: *Surtsey Research Progress Report III. The Surtsey Research Society Reykjavik*, 109 pp.
- 1973 a. Surtsey, Iceland. The development E of a new fauna, 1963-1970. Terrestrial invertebrates. - *Ent. scand. Suppl.* 5: 1-280.
- Linevich, A.A. 1948 a. Materialy k poznaniyu E lichinok Tendipedidae oz. Baikal. ((Materials to the knowledge of the larvae of Tendipedidae of lake Baikal)). - *Izv. biologo-geogr. nauchno-issled. Inst. Irkutsk* 10: 100-104.
- 1953 a. Tendipedidy verkhnego uchastka r. E Angary. ((The Tendipedidae of the upper reaches of the river Angara)). - *Trudy irkutsk. gos. Univ.* 7: 153-175.
- 1957 a. ((The Tendipedidae of the Angara- E Baikal basin)). - *Joint Sess. Acad. Sci. USSR and Acad. Agric. Sci. USSR, Irkutsk, July 10-17. Thesis of papers.* Irkutsk: 1-3.
- 1957 a. O lichinkakh tendipedid verkhnego E otrezka r. Angary ot istoka do g. Irkutsk. ((On the tendipedid larvae of the upper portion of the river Angara from the source to Irkutsk)). - *Izv. biologo-geogr. Inst., Irkutsk.* 17: 1-4, 144-154.
- 1958 a. Novyi vid komarov roda *Sergentia* S Kieff. (Diptera, Tendipedidae) iz reki Angary. ((A new species of the genus *Sergentia* Kieff. (Diptera, Tendipedidae) from the river Angara, E. Siberia)). - *Ent. Obozr.* 37: 196-199.
- 1959 a. Novye vidy komarov semeistva Tendi- S pedidae (Diptera) iz oz. Baikal. ((New species of midges (Diptera, Tendipedidae) of the lake Baikal)). - *Ent. Obozr.* 38: 238-242.
- 1959 b. O vodnykh stadiyakh nekotorykh E tendipedid r. Angary, oz. Baikal i rucheve i racheke, vpadayushchikh v Baikal. ((On the aquatic stages of some Tendipedidae from the river Angara, lake Baikal and streams draining into the Lake Baikal)). - *Sb. Trud. irkutsk. gos. med. Inst.*
- 1961 a. K voprosu o formirovaniy fauny E tendipedid (Diptera, Tendipedidae) ozera Baikal. ((On the problem of the Tendipedid fauna (Diptera, Tendipedidae) formation of lake Baikal)). - *Ent. Obozr.* 40: 501-511.
- 1962 a. O sistematicheskom polozenii i S

- vidovom sostave roda *Corynoscera* Zett. (Diptera, Tendipedidae). ((On the taxonomy of the genus *Corynoscera* Zett. (Diptera, Tendipedidae)). - *Ent. Obozr.* 41: 198-205.
- Linevich, A.A. 1963 a. K biologii komarov semeistva Tendipedidae. ((Contribution to the biology of midges of the family Tendipedidae)). - *Trudy Limnol. Inst. Sib. Otd. Akad. Nauk SSSR* 1: 3-48. E S
- 1964 a. *Tendipedidy (khironomidy) Pribaikalya i Zapadnogo Zabaikalya*. ((*Tendipeds (chironomids) from Pribaikal and West Zabaikal regions*)). - Avtoref. Diss. Leningrad. S
- 1971 a. The Chironomidae of lake Baikal. - *Limnologia* 8: 51-52. E
- 1971 b. Chironomidae ozera Baikal. ((Chironomidae of lake Baikal)). - *Proc. 13. Int. Congr. Ent. Moscow 1968* 1: 166-167. E
- 1971 c. Rheophil chironomids of the Trans-Baikal area and their association with the littoral Chironomid fauna of lake Baikal. - *Limnologia* 8: 99-101. E
- 1972 a. Rheophil chironomids of the Trans-Baikal area and the association with the littoral chironomid area of lake Baikal. - *Proc. 13. Int. Congr. Ent. Moscow 1968* 3: 468-469. E
- Linevich, A.A. and Erbaeva, E.A. 1971 a. K sistematike roda *Chironomus* Meig. iz vodoemov Pribaikalya i Zapadnogo Zabaikalya. ((To the systematic of the genus *Chironomus* Meig. from the reservoirs of Pribaikal and West Zabaikal regions)). - *Izv. biologo-geogr. Inst., Irkutsk* 25: 127-190. S
- Linevich, A.A., Erbaeva, E.A., Vilutic, O.E. and Shapovalova, I.M. 1966 a. ((The tendipid larvae of the Irkutsk reservoir)). - *Produktivn. Vodoem. Sibiri*: 144-145. E
- Lingen, M.I. van der. 1971 a. A case study of Lake Kariba. - *Department of National Parks and Wild Life Management, Salisbury, Rhodesia*. Cyclostyled, 35 pp. E
- Linné, C.v. 1746 a. *Fauna suecica*. - Stockholm. S
- 1758 a. *Systema naturae per regna tria naturae*. - Ed. 10, vol. 1, 824 pp. Stockholm. S
- 1761 a. *Fauna Suecica*. - Stockholm, Ed. 2: 430-439. S
- 1772 a. *Systema naturae per regna tria naturae*. - Ed. =2, vol. I, 1327 pp. Holmiae (= Stockholm). S
- Linsley, E.G. and Usinger, R.L. 1966 a. Insects of the Galapagos Islands. - *Proc. Calif. Acad. Sci.* 4. Ser. 23: 113-196. E
- Lipin, A.N. and Lipina, N.N. ((Key for the arthropods)). - *Metod. zap. glav. Upr. Zapovedn. Zoopark. Zoosad.* E
- Lipina, N.N. 1924 a. O khironomidakh predustevogo prostranstva Dona. ((On the chironomids of the mouth area of the river Don)). - *Russk. gidrobiol. Zh.* 3: 291-292. E
- 1926 a. K faune Chironomidae basseina reki Obi. ((Zur Chironomidenfauna des Obgebietes. Deutsche Zusammenfassung)). - *Izv. gosud. gidrol. Inst.* 17: 43-61. E
- 1926-1927 a. Lichinki khironomid iz basseina r. Oki. ((Die Chironomidenlarven des Oka-Bassins)). - *Rub. otk. biol. Sta. Murome (Nizhni-Novg.)* 4: 72-124; 5: 37-48. S
- 1928 a. Lichinki i kukolki khironomid. Ekologiya i sistematika. ((Chironomid larvae and pupae. Their ecology and systematics)). - *Izd. nauch. Inst. ryb. Khos.* 3: 1-179. M E
- 1929 a. ((Larval Chironomids from marginal vegetation of the Northern Donetz River Basin)). - *Trudy kharkovskogo obshch. issled. priro.* 52: 287-310. M E
- 1932 a. Chironomidy oz. Nedzeli. ((Chironomids from the Nedzeli Lake)). - *Trudy yakutsk. nauch. ryb. Khos. Sta.* 2: 341-343. E
- 1939 a. Molodye stadii Chironomidae i Heleidae podopytnykh ozer sapropelovoi stantsii Zaluchie. ((Juvenile stages of the Chironomidae and Heleidae in the experimental lakes of sapropel station in Zaluchie)). - *Trudy Lab. sapropel. Otkozh.* 1: 79-87. M
- 1939 b. Novye formy molodykh stadii Chironomidae podopytnykh ozer sapropelovoi stantsii v Zaluchie. ((New forms of young stages of Chironomidae in the experimental lakes of sapropel station in Zaluchie)). - *Trudy Lab. sapropel. Otkozh.* 1: 90-107. E
- 1949 a. Lichinki tendipedid oz. Teletskogo, ego pritokov i reki Bil. ((The tendipid larvae of lake Teletskoe, its tributaries, and of the river Biya)). - *Trudy zoool. Inst., Leningr.* 7: 193-212. M
- Lipina, N.N. and Chernovski, A.A. 1940 a. Semeistvo Tendipedidae (Chironomidae). - *Zhishn. preanykh Vod SSSR* 1: 264-273. S
- Lithner, G. 1968 a. Bottenfauna o Latnjaure 1966. - *Limnologiska Institutionen Uppsala*: 1-33. E
- Litvintsev, A.N. 1966 a. Vliyanie stocknykh vod gidroliznogo zavoda na bentos r. Oki (Pritok Angary). ((Effect of the hydrolysis plant waste waters on the benthos of the Oka river (the Angara tributary))). - *Gidrobiol. Zh.* 3: 78-84. E
- Livingstone, D.A., Bryan, K. and Leahy, R.G. 1958 a. Effects of an arctic environment on the origin and development of freshwater lakes. - *Limnol. Oceanogr.* 3: 192-214. E
- Llano, G.A. 1962 a. The terrestrial life of the Antarctic. - *Scient. Am.* 207: 213-230. E
- Lloyd, L. 1935 a. The bacteria beds of sewage works as an environment for insects. - *Proc. R. ent. Soc. Lond.* 10: 34-39. E
- 1937 a. Observations on sewage flies: their seasonal incidence and abundance. - *J. Proc. Inst. Sew. Purif.* 1: 1-16. E
- 1941 a. Seasonal rhythm of a fly. - *Nature, Lond.* 147: 811. E
- 1941 b. The seasonal rhythm of a fly (*Spaniotoma minima*) and some theoretical considerations. - *Trans. R. Soc. trop. Med. Hyg.* 35: 93-104. E
- 1943 a. Materials for a study in animal competition. The fauna of the sewage bacteria beds. Part II. - *Ann. appl. Biol.* 30: 47-60. E
- 1943 b. Materials for a study in animal competition. Part III. The seasonal rhythm of *Psychoda alternata* Say and an effect of intraspecific competition. - *Ann. appl. Biol.* 30: 358-364. E
- 1944 a. Sewage bacteria bed fauna in its natural setting. - *Nature, Lond.* 154: 397. E
- 1944 b. Biological investigation in relation to incipient ponding. - *J. Proc. Inst. Sew. Purif.*: 71-74. E
- Lloyd, L., Graham, I.F. and Reynoldson, T.B. 1940 a. Materials for a study in animal competition. The fauna of the sewage bacteria beds. - *Ann. appl. Biol.* 27: 122-150. E
- Lloyd, L. and Turner, J.N. 1936-1940. The migrations of the larvae of *Metricnemus longitarsus* (Chironomidae) in response to gravity and light. - *Proc. Linn. phil. lit. Soc. Scient. Sect.* 3: 177-188. Ph
- Loden, M.S. 1974 a. Predation by chironomid (Diptera) larvae on oligochaetes. - *Limnol. Oceanogr.* 19: 156-159. E
- Löbsack, T. 1969 a. Aktive Erbanlagen in Riesenchromosomen. - *Mikrokosmos* 58: 65-68. C
- Löffler, H. 1969 a. High altitude lakes in Mt. Everest region. - *Verh. Ent. Ver. Limnol.* 17: 373-395. E
- 1974 a. *Der Neuwiedler See. Naturgeschichte eines Steppensees*. - Verlag Fritz Molden. Wien-München-Zürich, 175 pp. G
- Loew, H. 1843 a. Zur Verwandlungsgeschichte einiger Dipteren aus der Abtheilung der M

- Nemoceren und über ihre Stellung im Systeme. - *Stettin. ent. Ztg.* 4: 27-30.
- Loew, H. 1861 a. Diptera Americae septentrionalis indigena. Centuria prima. - *Berl. ent. Z.* 5: 307-359. S
- 1861 b. Diptera aliquot in insula Cuba collecta. - *Wien. ent. Musbr.* 5: 33-43. S
- 1864 a. Diptera Americae septentrionalis indigena. Centuria quinta. - *Berl. ent. Z.* 8: 49-104. S
- 1864 b. On the Diptera or two-winged insects of the amber fauna. - *Am. J. Sci.* 2nd Ser. 27: 305-324. S
- 1866 a. Diptera Americae septentrionalis indigena. Centuria septima. - *Berl. ent. Z.* 10: 1-54. S
- Loewenstein, W.R. 1964 a. Permeability of the nuclear membrane as determined with electrical methods. - *Protoplasmatologia. Handb. Protoplasmforschung.* V, 2: 26-34, Springer Verlag. C
- 1966 a. Permeability of membrane junctions. - *Ann. N.Y. Acad. Sci.* 137: 441-472. C
- 1969 a. Rate sensitivity of a biological transducer. Conference on rein control or unidirectional rate sensitivity, a fundamental dynamic and organizing function in biology. - *Ann. N.Y. Acad. Sci.* 156: 892-900. C
- 1970 a. Intercellular communication. - *Scient. Am.* 222: 78-81. C
- Loewenstein, W.R., Kanno, Y. and Ito, S. 1966 a. C Permeability of nuclear membranes. - *Ann. N.Y. Acad. Sci.* 137: 708-717. C
- Loewenstein, W.R., Nakas, M. and Socolah, S.J. C 1967 a. Junctional membrane uncoupling: Permeability transformations at cell membrane junction. - *J. gen. Physiol.* 50: 1865-1891. C
- Logan, S.M. 1963 a. Winter observations on E bottom organisms and trout in Bridger Creek, Montana. - *Trans. Am. Fish. Soc.* 92: 140-145. E
- Löhde, G. 1936 a. Schwärmücken im Spreewald. - E *Aus Heimat* 49: 353-354. E
- Lombardi, D. 1932 a. Note sulla biologia, la E morfologia e l'istologia delle larve di M *Cricotopus sylvestris* F. - *Boll. Pesca Pisale. Idrobiol.* 8: 794-808. M
- 1932 b. Osservazioni sulla struttura del M nucleo nelle cellule della larva de "Cricotopus sylvestris F." - *Atti Accad. naz. Lincei Re.* 15: 161-164. M
- 1936 a. Insetti acquatici del Rio Rinale E (Passinio). - *Rivista limnologica sugli alti laghi alpini della Venezia Tridentina Memorie Minist. Agric. For.* 10, Ser. B. E
- Lorber, M.G. 1958 a. DDVP: a new insecticide. - P *Ver. Med.* 53: 492-493. P
- Losos, B. 1952 a. ((Contribution to the hydro- E biological investigation of Knínicky-Dam near Brno (Moravia)). - *Práce Mor. akad. ved. přír.* 24: 379-426. E
- Losos, B. und Marvan, P. 1957 a. ((Hydrobiolo- E gische Verhältnisse des Moravice Flusses und seiner Zuflüsse, der Bäche "Podolský" und "Cerný"). - *Sbor. Vys. sk. zemed. a Lesn. Brno A.* 1957: 41-69. E
- Lubyanov, I.P. 1952 a. Donnaya fauna Dneprov- E skogo vodokhranilishcha i voprosy biologicheskoi produktivnosti. ((Bottom fauna of Dneprovsk reservoir and problems of biological productivity)). - *Zool. Zh.* 31: 397-406. E
- 1953 a. O formirovani i putyakh naprav- E lennogo izmeneniya donnoi fauny malykh vodokhranilishch yugo-vostoka Ukrainy. ((Development and directional changes in the bottom fauna of small reservoirs of the South-east Ukraine)). - *Zool. Zh.* 32: 1074-1083. E
- 1954 a. Donnaya fauna reki Molochnoi. E ((Bottom fauna of Molochna river)). - *Zool. Zh.* 33: 537-543. E
- 1956 a. Osobennosti rasprostraneniya donnoi E fauny v reke Vorskle. ((Peculiarities of bottom fauna distribution in the Vorskla river)). - *Zool. Zh.* 35: 501-510. E
- 1959 a. Raspredelenie donnoi fauny v E vodnemakh stepnoi zony Ukrainy v zavisimosti ot tipa krugovorota veshchestv v nikh. ((The bottom fauna distribution in the water bodies of Ukrainian steppe zone correlated with the type of nutrient substance turnover in them)). - In: Zhadin, V.I., Kuzin, B.S., Kuznetsov, S.I., Pavlovskii, E.N. (eds.) 1959 a: 201-208. E
- 1959 b. Nekotorye zakonomernosti dinamiki E donnoi fauny malykh rek stepnoi zony Ukrainy v svyazi s nalichiem na nikh kaskada vodokhranilishch. ((Certain regularities of dynamics of the bottom fauna of small rivers of the steppe zone of the Ukrainian in connection with a great number of reservoirs on them)). - In: Zhadin, V.I., Kuzin, B.S., Kuznetsov, S.I., Pavlovskii, E.N. (eds.) 1959 a: 441-446. E
- Lublyanov, L.P. 1964 a. ((Cenoses of benthic E fauna as a criterion of the extent and nature of the effect produced in bodies of water by industrial and domestic pollution)). - In: *Radioactive isotopes in hydrobiology and methods of sanitary hydrobiology. Nauka:* 140-148. Moscow, Leningrad. E
- Ludbrook, J.V. 1974 a. Feeding habits of the E largemouth bass *Micropterus salmoides* (Lacépède 1802) in Lake Kyle, Rhodesia. - *Amalidia (Rhod.)* 6: 1-21. E
- Lüdemann, D. and Kayser, H. 1966 a. Beiträge zur F Toxizität von Herbiziden auf die Lebens- E gemeinschaft der Gewässer. II: Fischnähr- E tiere. - *Schweizerische GWF* 107: 256-260. E
- Lüdemann, D. und Neumann, H. 1960 a. Versuche E über die akute toxische Wirkung neuzeitlicher Kontaktinsektizide auf Süßwassertiere. 3. Beitrag: Chironomiden-Larven. - E *Z. angew. Zool.* 47: 493-505. E
- Luferov, V.P. 1941 a. ((On the adaption of rheo- E phil chironomids)). - *Dokl. Akad. Nauk SSSR* 3: 591-593. E
- 1956 a. Nekotorye dannye o khishchnom E pitanii lichinok Tendipedidae. ((Some data on the behaviour of predatory Tendipedidae larvae)). - *Dokl. Akad. Nauk SSSR* 3: 466-469. E
- 1957 a. Pitaniye lichinok *Ablabesmyia moni- E lis* (Diptera, Tendipedidae). ((The feeding of larvae of *Ablabesmyia monilis* (Diptera, Tendipedidae)). - *Dokl. Akad. Nauk SSSR* 118: 1036-1038. E
- 1958 a. O pishchevykh svyazyakh khishch- E nykh tendipedid v Rybinskom vodokhranilishche. ((Investigation of the biology of predatory larvae of Tendipedidae (Diptera) in the Rybinsk reservoir)). - *Bull. Inst. Biol. Vodokhran.* 2: 16-19. E
- 1958 b. Vliyanie temperatury na gazoobmen E lichinok nekotorykh Pelopiinae (Tendipedidae, Diptera). ((Influence of the temperature on the respiration of the larvae of some Pelopiinae (Tendipedidae, Dipt.)). - *Dokl. Akad. Nauk SSSR* 119: 1229-1232. E
- 1960 a. Otnosheniye lichinok *Ablabesmyia* i E *Procladius* (Tendipedidae) k abioticheskim faktoram sredy. ((Relationship of the larvae of *Ablabesmyia* and *Procladius* (Tendipedidae) to inorganic factors in the environment)). - *Bull. Inst. Biol. Vodokhran.* 6: 33-37. E
- 1960 b. Osobennosti pitaniya molodi okunya E v Rybinskom vodokhranilishche. ((Peculiarities of the feeding of the young perch in the Rybinsk water reservoir)). - *Bull. Inst. Biol. Vodokhran.* 8-9: 30-33. E
- 1961 a. O pitanii lichinok Pelopiinae E (Diptera, Tendipedidae). ((On the feeding of larvae of Pelopiinae (Diptera,

L

Tendipedidae)). - *Trudy Inst. Biol. Vodokhran.* 4: 232-245.

Luferov, V.P. 1962 a. Verikalnoe raspredelenie lichinok Tendipedidae (Diptera) zaselyayushchikh zatoplennye derevya. ((The vertical distribution of larvae of Tendipedidae on submerged wood)). - *Bull. Inst. Biol. Vodokhran.* 12: 35-38.

- 1963 a. K voprosu o potreblenii rybami epibiontov zatoplennykh lesov. ((On consumption of epibionts of flooded forests by fishes)). - *Trudy Inst. Biol. vnutr. Vod.* 9: 66-68.

- 1963 b. Epifauna zatoplennykh lesov Rybinskogo vodokhranilishcha. ((Epifauna of flooded forests of the Rybinsk reservoir)). - *Trudy Inst. Biol. vnutr. Vod* 5: 123-129.

- 1965 a. Zaselenie drevsnogo substrata iz toishchi vody. ((The populating of wood substratum by aquatic invertebrates)). - *Trudy Inst. Biol. Vodokhran.* 8: 140-143.

- 1965 b. Sezonnaya izmeneniya skorosti zaseleniya epibiontami zatoplennykh derev'ev v pribrezhe Rybinskogo vodokhranilishcha. ((Seasonal changes of the populating rate of the submerged trees by the invertebrates in the shore-zone of the Rybinsk reservoir)). - *Trudy Inst. Biol. vnutr. Vod* 8: 144-150.

- 1965 c. O pagone pribrezhya Rybinskogo vodokhranilishcha. ((Ice-biotope of the shores of the Rybinsk reservoir)). - *Trudy Inst. Biol. Vodokhran.* 8: 151-154.

- 1965 d. ((Role of light in the distribution of chironomid larvae in reservoirs)). - *Vopr. Gidrobiol.*, pp. 264-265. Izd. Nauka, Moskva.

- 1966 a. Kratkaya sravnitel'naya kharakteristika epifauny zatoplennykh lesov volzhskikh vodokhranilishch. ((Brief comparative review of epifauna of submerged trees in the Volga Water Reservoirs)). - *Trudy Inst. Biol. Vod* 12: 16-20.

- 1966 b. Pod'em lichinok Chironomidae k poverkhnosti vody v zavisimosti ot osveshchennosti. ((Migration of Chironomidae larvae towards water surface depending on illumination)). - *Trudy Inst. Biol. vnutr. Vod* 12: 251-254.

- 1966 c. Rol'sveta v raspredelenii lichinok Chironomidae v ozerakh Karelii. ((Role of light in distribution of Chironomidae in Karelian lakes)). - *Trudy Inst. Biol. vnutr. Vod* 12: 255-272.

- 1966 d. Vliyaniye osveshchennosti i temperatury na fotoreaktsiyu lichinok *Cricotopus ex. gr. silvestris*, *Corynoneura* sp. i *Endochironomus albipennis*. ((Influence of light intensity and temperature on photoreaction of *Cricotopus ex. gr. silvestris*, *Corynoneura* sp. and *Endochironomus albipennis* larvae)). - *Trudy Inst. Biol. vnutr. Vod* 12: 273-285.

- 1969 a. Rol'sveta v raspredelenii epibiontnykh lichinok Chironomidae v ozera Sevan. ((Role of light in distribution of epibiotic chironomid larvae in lake Sevan)). - *Inf. Bull. Biol. vnutr. Vod* 3: 23-27.

- 1971 a. The role of light in the populating of water bodies by epibiotic chironomid larvae. - *Limnologia* 8: 139-140.

- 1971 b. Rol'sveta v zaselenii vodoemov epibiontnymi lichinkami Chironomidae. ((The role of light in the populating of water bodies by epibiotic chironomid larvae)). - *Proc. 13. Int. Congr. Ent. Moscow 1968*, 1: 522-523.

- 1972 a. ((The role of light in the populating of water bodies by epibiotic chironomid larvae)). - *Proc. 13. Int. Congr. Moscow 1968*, 3: 469-470.

Lukanin, V.S. 1957 a. Produktsiya khironomid pribinoi zony skalistogo poberezh'ya Azovskogo Morya. ((Chironomid production of the surf zone of the rocky sea shore of Azov)). - *Mosk. Izv. Inst. rybn. Prom. Khoz. S.S.S.R. Ser. Biol. Nauk. Obshch.*: 23-32.

- 1958 a. ((On the feeding of Chironomidae (Insecta, Diptera) larvae in the littoral zone of the Black Sea near Karadag)). - *Natukh. Dokl. vyssh. shk. Biol. Nauk* 1: 27-34.

- 1962 a. ((The influence of weight and temperature on the rate of filtration of tendipedids)). - *Vopr. Ekol.* 5: 117-118. Izd. vyssh. shk. Kiev.

- 1963 a. Zavisimost mezhdu skorost'yu filtratsii i vesom tela u tendipedid-sestofagov. ((Dependence of filtration rate on body weight in sestophagous tendipedids)). - *Trudy Inst. Biol. vnutr. Vod* 9: 25-29.

Lund, J.W.G. 1955 a. Factors controlling algal abundance. - *J. Inst. Biol.* 2: 3.

Lundbeck, J. 1926 a. III. Ergebnisse der quantitativen Untersuchungen der Bodentierwelt norddeutscher Seen. - *Z. Fisch.* 24: 17-67.

- 1926 b. Die Bodentierwelt norddeutscher Seen. - *Arch. Hydrobiol. Suppl.* 7: 1-473.

- 1926 c. Die Bedeutung der Bodentiere für die Fischerei. - *Mitt. Fischver. Prov. Brandenburg.* 30: 60-66.

- 1926 d. Die Verunreinigung der Memel und Gilge durch Zellstoffindustrieabwasser. - *Fischereizeitung, Neudamm* 23: 1-5.

- 1927 a. Die Bodenproduktivität der beiden ostpreussischen Haffe. - *Fischereizeitung, Neudamm* 34: 716-718.

- 1930 a. Die Bodenbevölkerung im baltischen und im Alpensee. - *Naturwissenschaften* 18: 709-714.

- 1932 a. Beobachtungen über die Tierwelt austrocknender Salzwiesentümpel an der holsteinischen Ostseeküste. - *Arch. Hydrobiol.* 24: 603-628.

- 1933 a. I. Hydrographische Untersuchungen im Wollingster See. II. Die Bodentiere des Wollingster Sees. - *Schr. Ver. Naturkde. Unterwasser* 6: 1-24.

- 1934 a. Über den "primär oligotrophen" Seetypus und den Wollingster See als dessen mitteleuropäischer Vertreter. - *Arch. Hydrobiol.* 27: 221-250.

- 1935 a. Über die Bodenbevölkerung, besonders die Chironomidenlarven, des Frischen und Kurischen Haffes. - *Int. Revue ges. Hydrobiol. Hydrogr.* 32: 266-284.

- 1936 a. Untersuchungen über die Mengenverteilung der Bodentiere in den Lunzer Seen. - *Int. Revue ges. Hydrobiol. Hydrogr.* 33: 50-72.

- 1936 b. Untersuchungen über die Bodenbesiedlung der Alpenrandseen. - *Arch. Hydrobiol. Suppl.* 10: 207-358.

- 1951 a. Zur Kenntnis der Lebensverhältnisse in sauren Binneseen. - *Arch. Hydrobiol. Suppl.* 20: 18-117.

- 1952 a. Seenforschung zwischen den Uferläufen von Elbe und Weser. - *Schr. Ver. Naturk. Unterwasser* 8: 25-60.

- 1954 a. Gedanken zur Frage der Bildung und Veränderung natürlicher und genutzter Tierbestände, insbesondere vom Standpunkt der praktischen Fischerei. - *Arch. Hydrobiol.* 49: 225-257.

Lundbeck, W. 1898 a. Diptera groenlandica. - *Vidensk. Medd. dansk naturh. Foren.* 5: 236-314.

Lundström, C. 1910 a. Beiträge zur Kenntnis der Dipteren Finnlands. VI. Chironomidae. - *Acta Soc. Fauna Flora fenn.* 33: 1-46.

- 1915 a. Diptera Nematocera aus den arktischen Gegenden Sibiriens. - *Zap. imp. Akad. Nauk* 29: 1-33 (also reprinted in 1918).

- 1916 a. In: Frey, R. (ed.): Beiträge zur Kenntnis der Dipteren Finnlands. - X. Suppl. 4. Bibionidae, Chironomidae, Tipulidae. -

- Acta Soc. Fauna Flora fenn.* 44: 5-25.
- Lundström, C. 1916 b. Diptera Nematocera. - In: E
 Poppius, B., Lundström, C. and Frey, R.:
Dipteren aus dem Sarekgebiet. Hamburg,
naturw. Unters. Sarekgebiet 4: 666-680.
- Luther, H. 1947 a. Iakttagelser över äkta och E
 oäkta sjöbollar. ((Observations on real
 and false lake balls)). - *Memo. Soc. Fauna*
Flora fenn. 23: 92-93.
- Lyakhov, S.M. 1941 a. ((A study of adaptations E
 among rheophilous chironomids)). - *Dokl.*
Akad. Nauk SSSR 32: 591-593.
- 1953 a. Kompleksnoe izuchenie biologiche- E
 skogo stoka r. Volgi. ((Komplexe Unter-
 suchung des biologischen Durchflusses der
 Wolga)). - *Zool. Zh.* 32: 358-360.
- 1954 a. O chisle generatsii Tendipes E
 (Diptera, Tendipedidae) v kolkhoznykh
 prudakh Kuibyshevskoi oblasti. ((On the
 number of generations of Tendipes (Diptera,
 Tendipedidae) in the ponds of the collective
 farms in the Kuibyshev province)). - *Dokl.*
Akad. Nauk SSSR 98: 1113-1115.
- 1960 a. Bentos Volgi i Kuibysheva i ego E
 dinamika. ((Bottom fauna of Volga and its
 seasonal distribution near Kuibyshev)). -
Trudy Inst. Biol. Vodokhran. 3: 106-128.
- 1961 a. Materialy po donnomu naseleniyu E
 Volgi ot Rybinska do Astrakhani k nachalu ee
 gidrotekhnicheskoi rekonstruktsii.
 ((Materials on the bottom population of the
 Volga river from Rybinsk to Astrakhan up to
 the beginning of its hydrotechnical recon-
 struction)). - *Trudy Inst. Biol. Vodokhran.*
 4: 187-203.
- 1961 b. Formirovanie bentosa Stalingrad- E
 skogo vodokhranilishcha na pervom godu ego
 sushchestvovaniya. ((Formation of the
 bentos of the Stalingrad water reservoir
 in the first year of its existence)). -
Trudy Inst. Biol. Vodokhran. 4: 204-218.
- 1961 c. Bentastok v Volge u Kuibysheva do E
 zaregulirovaniya ee stoka. ((Benthos runoff
 in the r. Volga near Kuibyshev prior to the
 regulation of the river runoff)). - *Trudy*
vesn. gidrobiol. obshch. 11: 150-161.
- 1967 a. Bentos Gorkovskogo, Kuibyshevskogo E
 i Volgogradskogo vodokhranilishch. ((Benthos
 of Gorky, Kuibyshev and Volgograd reservoirs)).
 - *Gidrobiol. Zh.* 3: 42-47.
- Lyakhnovich, V.P., Polishchuk, V.S., But, V.P., E
 Maryutina, G.N. Pribatkina, N.V., Malykhina,
 T.Yu. i Mumzhu, E.A. 1972 a. Primenenie
 udobrenii kak metod intensivatsii rybovod-
 nykh prudov. ((Application of fertilization
 as a method for intensification of fish
 ponds)). - In: *Mukhamediev, A.M. and*
Gurovich, V.P. (eds.) 1972 a: 116-154.
- Lyakhov, S.M. 1972 a. O pribrezhnom bentose v E
 Kuibyshevskom vodokhranilishche. ((On the
 littoral bentos in the Kuibyshev reservoir)).
 - *Inf. Byull. Inst. Biol. vnutr. Vod* 14:
 10-14.
- Lyakhov, S.M. and Micheev, V.P. 1963 a. Opyt E
 kolichestvennogo ucheta fauny obrastanii v
 volzhskikh vodokhranilishchakh s pomoshchyu
 vodolaznoi tekhniki. ((Attempt of quantita-
 tive evaluation of epibiotic fauna in the
 Volga water reservoirs using diving de-
 vices)). - *Trudy Inst. Biol. vnutr. Vod* 6:
 303-308.
- Lyakhov, S.M. i Zhidkov, L.F. 1953 a. Donnaya E
 lovushka - pribor dlya izucheniya snosa
 donnykh organizmov v rechnom potoke.
 ((Bottom trap-apparatus for river drift
 investigations)). - *Zool. Zh.* 32: 1020-1024.
- Lynch Arribalzaga, E. 1881. Catálogo de los E
 Dipteros hasta ahora descritos que se en-
 cuentran en las Repúblicas del Rio de la
 Plata. - *Boln Acad. nac. Cienc. Córdoba* 4:
 109-152.
- 1893 a. Dipterología Argentina (Chirono- E
 midae). - *Boln Acad. nac. Cienc. Córdoba*
13: 211-258.
- Lyonet, 1832 a. Recherches sur anatomie et M
 les métamorphoses de différentes espèces
 d'insectes. - *Ouvrage posthume, publ. par*
M.W. de Haan, Paris 1852.
- Lysenko, O. 1957 a. Možnost přenosu mikroorga- P
 nismii metamorfosou pakomára *Chironomus*
plumosus. ((The possibility of bacterial
 transfer during the metamorphosis of the midge
Chironomus plumosus)). - *Čsika Mikrobiol.* 2:
 248-250.

- M**
- Mabaye, A.B.É. 1972 a. The role of ecological studies in the rational management of fish stocks. - *Afr. J. trop. Hydrobiol. Fish Spec. Issue 11*: 144-160. E
- Macan, T.T. 1949 a. Survey of a moorland fishpond. - *J. Anim. Ecol.* 18: 160-186. E
- 1955 a. Densities of bottom-living invertebrates. - *Jour. Inst. Biol.*: 42-47. E
- 1961 a. Factors that limit the range of freshwater animals. - *Biol. Rev.* 36: 151-198. E
- 1965 a. The fauna in the vegetation of a moorland fishpond. - *Arch. Hydrobiol.* 61: 273-310. E
- 1966 a. The influence of predation on the fauna of a moorland fishpond. - *Arch. Hydrobiol.* 61: 432-452. E
- 1970 a. *Biological studies of the English lakes*. - Longman Group Lts., 260 p., London. E
- Macan, T.T. and Maudsley, R. 1968 a. The insects of the stony substratum of Windermere. - *Trans. Soc. Br. Ent.* 18: 1-18. E
- 1969 a. Fauna of the stony substratum in lakes in the English Lake District. - *Verh. Int. Ver. Limnol.* 17: 173-180. E
- MacDonald, W.W. 1953 a. Lake-Flies. - *Uganda J.* 7: 124-134. E
- 1956 a. Observations on the biology of chaoborids and chironomids in Lake Victoria and on the feeding habits of the "elephant-snout fish" (*Mormyrus ravanus* Forsk.). - *J. Anim. Ecol.* 25: 36-53. E
- MacInnes, J.W. and Uretz, R.B. 1966 a. Temperature dependence of fluorescence polarization in acridine-orange stained polytene chromosomes from *Chironomus plumosus*. - *J. Cell Biol.* 31: 72. C
- 1966 b. Spectral analysis of the binding of acridine orange to polytene chromosomes. - *Proc. natn. Acad. Sci. U.S.A.* 56: 1109-1111. C
- 1967 a. Thermal depolarization of fluorescence from polytene chromosomes stained with acridine orange. - *J. Cell Biol.* 33: 597-604. C
- MacKay, R.J. 1969 a. Aquatic insect communities of a small stream on Mont St. Hilaire, Quebec. - *J. Fish. Res. Bd Can.* 26: 1157-1183. E
- MacKay, R.J. and Kalf, J. 1969 a. Seasonal variation in standing crop and species diversity of insect communities in a small Quebec stream. - *Ecology* 50: 101-109. E
- Mackenthun, K.M. and Ingram, W.M. 1964 a. Limnological aspects of recreational lakes. - *U.S. Dept. of Health, Education, and Welfare, Public Health Service*. E
- 1967 a. Biological associated problems in freshwater environments. Their identification, investigation and control. - *U.S. Dept. Interior*. 287 p. E
- Mackenthun, K.M. and Keup, L.E. 1969 a. Macro-invertebrates. - *J. Wat. Pollut. Control Fed.* 41: 1016-1029. E
- Mackey, A.P. 1972 a. An air-lift for sampling freshwater benthos. - *Oikos* 23: 413-415. E
- Macquart, J. 1826 a. *Insectes Diptères du Nord de la France. I. Tipulaires*. - 175 pp., Lille. S
- 1834 a. *Historie Naturelle des Insectes. Tome 1. 2. Diptères*. - : 578 pp., Paris. S
- 1838 a. Diptères exotiques nouveaux ou peu connus. - *Mém. Soc. Sci. Agric. Lille*: 9-225. S
- 1847 a. Diptères exotiques nouveaux ou peu connus. 2^e Suppl. - *Mém. Soc. Sci. Agric. Lille*: 21-120. S
- 1850 a. Diptères exotiques nouveaux ou peu connus. 4^e Suppl. - *Mém. Soc. Sci. Agric. Lille 1849*: 134-294. S
- 1855 a. Diptères exotiques nouveaux ou peu connus. - *Libr. Encycl. de Rouet. Suppl.* 5: 35-156. S
- Mäemets, A. 1971 a. Estonian limnology. - *Acad. Sci. Estonian S.S.R., Institute of Zool. and Bot.*, 95 pp. E
- Maetz, B.M. 1951 a. Autoecology of *Chironomus plumosus*. - *Annae Biol.* 27: 555-559. E
- Magy, H.I. 1968 a. Vector and nuisance problems emanating from manmade recreational lakes. - *Proc. Pap. 38. a. Conf. Calif. Mosqu. Control Ass.* P
- Magy, H.I., Grodhaus, G., Gates, J.D. and Montez, J. 1970 a. Pond-weed - a substrate for chironomids especially *Paralauterborniella subvincta*. - *Calif. Mosqu. Control Ass.*: 116-119. E
- Maler, W. 1969 a. Die Hämocyten der Larve von *Chironomus thummi* (Dipt.). - *Z. Zellforsch.* 99: 54-53. C
- 1970 a. *Die Hämolymphe von Chironomus (Dipt.) Ph und ihre Beeinflussung durch parasitäre Mermithiden*. - Diss. Univ. Freiburg, 109 pp. E
- 1973 a. Die Phenoloxydase von *Chironomus* und ihre Beeinflussung durch parasitäre Mermithiden. - *J. Insect Physiol.* 19: 85-95. Ph
- Mainx, F., Kunze, E. and Koske, T. 1953 a. Cytologische Untersuchungen an Lunzer Chironomiden. - *Öst. zool. Z.* 4: 33-41. C
- Maitland, P.S. 1964 a. Quantitative studies on the invertebrate fauna of sandy and stony substrates in the river Endrick, Scotland. - *Proc. R. Soc. Edinb. Sect. B* 68: 277-300. E
- 1966 a. Studies on Loch Lomond. 2. The fauna of the river Endrick. - *Univ. Glasgow Haskie and Son*: 1 194. E
- 1967 a. The larva and pupa of *Demeijerea rufipes* (L.) (Dipt., Chironomidae). - *Entomologist's mon. Mag.* 103: 53-57. M
- Maitland, P.S., Charles, N.W., Morgan, N.C., East, K. and Gray, M.C. 1972 a. Preliminary research on the production of Chironomidae in Loch Leven, Scotland. - in: Kajak, Z. and Hilbricht-Ilkowska, A. (eds.): *Proc. IBP-UNESCO Sym. Prod. Probl. Freshw. Kazimierz Dolny, Poland* 6.-12. May 1970, pp. 795-812. E
- Maitland, P.S. and Hudspeith, P.M.G. 1974 a. The zoobenthos of Loch Leven, Kinross, and estimates of its production in the sandy littoral area during 1970 and 1971. - *Loch Leven IBP Symposium, Edinburg*. E
- Maksunov, V.A. 1972 a. O golets kushakevitsa (*Nemachilus kuschakewitschi* Herz) vodoemov Ferganskoi doliiny. ((On *Nemachilus kuschakewitschi* Herz from the basins of the Fergana valley)). - *Vest. Zool.* 1: 58-61. E
- Mala, J. 1970 a. K otázce zduřelin na polytenních chromosomech a genová aktivita v postembryonálním vývoji hmyzu. ((Swelling on polytenic chromosomes and the activity of genes in the postembryonic development of insects)). - *Čslká Fysiol.* 19: 317-322. C
- Malacea, J. i Botnariuc, N. 1956 a. Cercetări asupra dinamicei populației de Tendipedide din regiunea degradată a Bazinului râului Colentina. ((Investigations on the population dynamics of tendipedids in the degraded region of the river Colentina basin)). - *Anul. Inst. Cerc. pisc. Rom.* 1: 227-256. E
- Malikova, E.M. 1954 a. ((Chemical composition of some fodder invertebrates used for feeding fish)). - *Trudy Latv. Otd. vses. nauchno-issled. Inst. morsk. ryb. Khoz. Okeanogr.* 1: 213-225. E
- 1956 a. ((The nutritional value of some invertebrates as food for fish)). - *Biokhimiya* 31: 173-181. E
- Malinovskaya A.S., Goryunova, A.I. and Agapova, G.M. 1959 a. Biologicheskii rezhim vodo-khranilishch Tsentralnogo Kazakhstana. ((Biological regime of water reservoirs of central Kazakhstan)). - In: Zhadin, V.I., Kuzin, B.S., Kuznetsov, S.I., Pavlovskii, E.N. (eds.) 1959 a: 499-504. E
- Malloch, J.R. 1914 a. Notes on North American S

- Diptera, with descriptions of new species in the collection of the Illinois State Laboratory of Natural History. - *Bull. Ill. St. Lab. nat. Hist.* 10: 213-243.
- 1914 b. The early stages of *Metriocnemus* II
lundbecki Johannsen. - *Proc. ent. Soc. Wash.* 16: 132-136.
- 1915 a. The Chironomidae or midges of E
Illinois, with particular reference to the species occurring in the Illinois river. - *Bull. Ill. St. Lab. nat. Hist.* 10: 275-543.
- 1915 b. Four new North American Diptera. - S
Proc. Biol. Soc. Wash. 28: 45-48.
- 1915 c. Some additional records of Chirono- S
midae for Illinois and notes on other E
Illinois Diptera. - *Bull. Ill. St. Lab. nat. Hist.* 11: 305-363.
- 1917 a. A preliminary classification of S
Diptera, exclusive of Pupipara, based upon larval and pupal characters, with keys to imagines in certain families. Part I. - *Bull. Ill. St. Lab. nat. Hist.* 12: 161-410.
- 1918 a. A new species of *Orthocladus* S
(Chironomidae, Diptera). - *Bull. Brooklyn ent. Soc.* 13: 42.
- 1919 a. The Diptera collected by the Canadian Expedition, 1913-1918 (excluding the Tipulidae and Culicidae). Part C. - *Rep. Can. arct. Exped.* 3: 34-41.
- 1923 a. Diptera of the Pribilof Islands, E
Alaska (except Tipulidae, Thyphidae and Calliphoridae). A biological survey of the Pribilof Islands, Alaska. - *N. Am. Fauna* 46: 170-227.
- 1934 a. III. Chironomidae, Sciaridae, S
Phoridae, Syrphidae, Oestridae, Piophilidae, Helomyzidae, Calliphoridae and Tachinidae. - In: Holland, W.J. (ed.): *The exploration of Southampton Island, Hudson Bay, by G.M. Sutton supposed by J.B. Sample 1929-1930.* - *Mem. Cornell Mus.* 12: 13-32.
- Maluf, N.S.R. 1939 a. ((Circulatory mechanisms, Ph
arthropods)). - *J. New York Ent. Soc.* 47: 227-286.
- Mani, M.S. 1944 a. Descriptions of some fossil E
arthropods from India. - *Indian. J. Ent.* 6: 61-64 a.
- 1946 a. Some fossil arthropods from the S
Saline Series in the Salt Range of the Punjab. - *Proc. Natn. Acad. Sci. India* 16: 43-56.
- Manier, J.-F., Rioux, J.-A., Coste, F. et Ph
Maurand, J. 1970 a. *Coelomomyces tuzetae* n.sp. (Blastocladius-Coelomomycetaceae), parasite des larves de Chironomes (Diptera, - Chironomidae). - *Annals Parasit. hum. comp.* 45: 119-128.
- Mann, H. 1940 a. Untersuchungen in Baumhöhlenge- E
wässern der Umgebung von Tihany. - *Ann. inst. Biol. Tihany* 12: 204-212.
- Mann, K.H. 1964 a. The pattern of energy flow E
in the fish and invertebrate fauna of the river Thames. - *Verh. int. Ver. Limnol.* 15 (I): 485-495.
- Manwell, C. 1966 a. Starch gel electrophoresis Ph
of the multiple haemoglobins of small and large larval *Chironomus*: A developmental haemoglobin sequence in an invertebrate. - *J. Embryol. exp. Morph.* 16: 259-270.
- Marchoux, E. 1898 a. Note sur un Rotifère vivant Ph
dans la tube digestif de larves aquatiques d'insectes. - *C.R. Séanc. Soc. Biol. Sér.* 10, 5: 749-750.
- Marchyulene, D.P. 1967 a. ((Data on the Ph
accumulation of radioisotopes (sic) ruthenium-160, cerium-144 and strontium-90 (sic) in the silt and in Chironomid larvae)). - *Akad. Nauk Litovskoi SSR, Vilnius*: 451-452.
- Marchyulene, D.P. e Polikarpov, G.G. 1969 a. Ph
Puti postupleniya radionuklidov v presnovodnye molluskii i lichinki nasekomykh. ((Ways of ingestion of radionuclides into freshwater molluscs and insect larvae)). - *Radio-biologiya* 9: 286-289.
- Marcus, H. 1945 a. Sobre la respiración de los Ph
Atelectevata. - *Rev. Agric.* 3: 44-76, Bolivien.
- Marcuzzi, G. 1941 a. Osservazioni faunistiche e E
sistematiche sui Tendipedidi de Padova e S
Venezia. - *Mem. Acad. Sci. Lett. Art. Padova* 57: 5-
- 1947 a. Descrizione di tre nuove specie di S
Smittia della Laguna di Venezia. - *Boll. Soc. ent. ital.* 77: 9-13.
- 1948 a. I Chironomidi della Laguna Veneta E
con note sulle caratteristiche dei Chironomidi alofili. - *Archo Oceanogr. Limnol.* 5: 1-20.
- 1948 b. Gametogenesi e struttura istologica M
della gonade in *Chironomus plumosus* Kieff. - *Acta zool.* 29: 107-137.
- 1949 a. Contributions to the knowledge of E
Tendipedidae of Padova and Venice. - *Hydrobiologia* 1: 183-209.
- 1950 a. Descrizione di nuove specie de S
Tendipedidae (Diptera) del bacino del Mediterraneo. - *Annl. naturh. Mus. Wien* 57: 273-280.
- Marcuzzi, G. e Lorenzoni, A.M. 1969 a. Considera- E
zioni ecologiche sul popolamento animale torbiera de Lagabrun. - *Stud. trent. Sci. nat. Sez. B Biol.* 46: 247-266.
- 1970 a. Considerazioni ecologiche sul popola- E
mento animale del Lago Santo di Cembra. - *Stud. trent. Sci. nat. Sez. B Biol.* 47: 91-94.
- 1971 a. Osservazioni ecologico-faunistiche E
sul popolamento animale di alcune acque carsiche dei dintorni di Trieste (I nota). - *Vie Milieu* 22: 1-32.
- Margalef, R.L. 1944 a. Notas sobre Quironomidos. E
I. (Ins. Dipt.). - *Graellsia* 2: 3-13.
- 1944 b. Notas sobre Quironomidos. II. E
(Inst. Dipt.). - *Graellsia* 2: 65-76.
- 1944 c. Notas sobre Quironomidos. III. E
(Ins. Dipt.). - *Graellsia* 2: 165-181.
- 1944 d. Notas sobre Quironomidos. IV. E
(Ins. Dipt.). - *Graellsia* 3: 13-22.
- Margolina, G.L. 1958 a. Sravnitel'naya kharak- E
teristika zhivotnogo naseleniya zaroslei vysshei vodnoi rastitelnosti rybinskogo vodokhranilishcha. ((Comparative investigations about the fauna in the vegetation of the Rybinsk water reservoir)). - *Byull. Inst. Biol. Vodokhran.* 2: 20-24.
- 1961 a. K voprosu o pitanii *Tendipes plumo-* E
sus v Rybinskom vodokhranilishche. ((On the feeding of *Tendipes plumosus* in the Rybinsk water reservoir)). - *Trudy Inst. Biol. Vodokhran.* 4: 46-250.
- Markořová, R. 1974 a. Seasonal dynamics of the E
periphytic macrofauna in carp ponds in South-west Bohemia. - *Estn. zsl. Spol. Zool.* 38: 251-270.
- Markosyan, A.K. 1959 a. Produktivnost bentosa oz. E
Sevan. ((Productivity of benthos in the lake Sevan)). - In: *Shadin, V.I., Kuzin, B.S., Kuznetsov, S.I. i Pavlovski, E.N. (eds.) 1959 a*: 139-145.
- Marks, R.J. and Henderson, A.E. 1970 a. An E
examination of the larval Chironomidae (Diptera-Nematocera) of Lennymore Bay, Lough Neagh. - *Jr. Nat. J.* 16: 328-334.
- Marland, F.C. 1967 a. *The history of Mountain E
Lake, Giles County, Virginia: an interpretation based on palaeolimnology.* - Ph. D. Diss. Virginia Polytechnic Institute, Blacksburg, 138 pp.
- Marlier, G. 1951 a. La biologie d'un ruisseau de E
plaine, Le Smohain. - *Mém. Inst. r. Sci. nat. Belg.* 114: 1-98.
- 1954 a. Recherches hydrobiologiques dans les E
rivières du Congo Oriental. II. Etude écologique. - *Hydrobiologia* 6: 225-264.
- 1958 a. Recherches hydrobiologiques au lac E

M

- Tumbe (Congo Belge, Province de l'Equateur). - *Hydrobiologia* 10: 352-385.
- Marlier, G. 1965 a. Etude sur les lacs de l'Amazonie Centrale. - *Cadernos da Amazonia* 5:1-52.
- 1967 a. Hydrobiology in the Amazon Region. E - *Atas do Simpósio sobre a Biotá Amazonica 3 (Limnologia)*: 1-7.
- Mars, P. et Richard-Vindard, G. 1972 a. Contribution a l'étude écologique des peuplements du Lac Ihorty, région de Tuléar, Madagascar. - *Verh. Int. Ver. Limnol.* 18: 666-675.
- Marshall, B.E. 1969 a. Investigations of bottom fauna of Lake McIlwaine. - *City of Salisbury Symposium on Lake McIlwaine: Pollution, 11th March 1969. Univ. College Rhodesia*, 15-16 p.
- 1970 a. Results of bottom fauna investigations in Lake McIlwaine. - In: *Hydrobiological Studies of Lake McIlwaine in relation to its pollution, 1968 and 1969. Appendix III*, pp. 39-48. Report to the Ministry of Water Development and Salisbury City Council. Cyclostyled; 49 p.
- 1972 a. Some effects of organic pollution of benthic fauna. - *Rhodesian Sci. News* 6: 142-145.
- Martin, J. 1962 a. Inversion polymorphism in an antarctic species living in a simple environment. - *Am. Nat.* 96: 317-318.
- 1962 b. Interrelation of inversion systems in the midge *Chironomus intertinctus* (Diptera: Nematocera). I. A sex-linked inversion. - *Aust. J. biol. Sci.* 15: 666-673.
- 1963 a. The cytology and larval morphology of the Victorian representatives of the subgenus *Kiefferulus* of the genus *Chironomus* (Diptera: Nematocera). - *Aust. J. Zool.* 11: 301-322.
- 1964 a. Morphological differences between *Chironomus intertinctus* Skuse and *C. paratinctus*, sp.nov., with descriptions and a key to the subgenus *Kiefferulus* (Diptera: Nematocera). - *Aust. J. Zool.* 12: 279-287.
- 1965 a. Interrelation of inversion systems in the midge *Chironomus intertinctus* (Diptera: Nematocera). II. A nonrandom association of linked inversions. - *Genetica* 52: 371-381.
- 1966 a. Female heterogamety in *Polypedium nubifer* (Diptera: Nematocera). - *Am. Nat.* 100: 157-159.
- 1966 b. Population genetics of chironomids cytogenetics and cytotaxonomy in the genus *Chironomus*. - Ph. D. Thesis Univ. Melbourne. 449 pp.
- 1967 a. Meiosis in inversion heterozygotes in Chironomidae. - *Can. J. Genet. Cytol.* 9: 255-268.
- 1967 b. Non-random association of unlinked inversions in *Chironomus (Chironomus) oppositus*. - *Can. J. Genet. Cytol.* 9: 661.
- 1969 a. On the origin of inversion polymorphism. - *Am. Nat.* 103: 267-275.
- 1969 b. The salivary gland chromosomes of *Chironomus oppositus* Walker (Diptera: Nematocera). - *Aust. J. Zool.* 17: 473-486.
- 1971 a. A review of the genus *Chironomus* (Diptera, Chironomidae). II. Added descriptions of *Chironomus cloacalis* Atchley and Martin from Australia. - *Stud. nat. Sci.* 1: 1-21.
- 1971 b. A review of the genus *Chironomus* (Diptera, Chironomidae). IV. The karyosystematics of the australis group in Australia. - *Chromosoma* 35: 418-430.
- 1973 a. Biometrical effects of the inversion polymorphism of *Kiefferulus intertinctus* (Skuse). - *Aust. J. biol. Sci.* 26: 1371-1377.
- 1974 a. A review of the genus *Chironomus* (Diptera, Chironomidae). IX. The cytology of *Chironomus tepperi* Skuse. - *Chromosoma* 45: 91-98.
- Martin, J. and Porter, D.L. 1973 a. The salivary gland chromosomes of *Glyptotendipes barbipes* C (Staeager) (Diptera, Chironomidae): Description of inversions and comparison of nearctic and palearctic karyotypes. - *Stud. nat. Sci.* 1: 25 pp.
- Martin, J. and Sublette, J.E. 1972 a. A review of the genus *Chironomus* (Diptera, Chironomidae). III. *Chironomus yoshimatsui* new species from Japan. - *Stud. nat. Sci.* 1: 1-59.
- Martin, J. and Wülker, W. 1971 a. Inversion polymorphism in *Chironomus staegeri* Lundbeck. - *Can. J. Genet. Cytol.* 13: 306-321.
- 1974 a. A review of the genus *Chironomus* (Diptera, Chironomidae). VIII. The cytology of *Chironomus stigmaterus* Say. - *Stud. nat. Sci.* 1, 11: 17 pp.
- Martin, J., Wülker, W. and Sublette, J.E. 1972 a. Cytoevolution in the genus *Chironomus* (Diptera: Nematocera). - *Abstr. 14th Int. Congr. Ent.*: 116-117.
- 1974 a. Evolutionary cytology in the genus *Chironomus* Meigen. - *Stud. nat. Sci.* 1, 12: 12 pp.
- Martin, F.L. 1948 a. Use of flames in disinfecting P reservoirs. - *Bull. Engng Exp. Stn La St. Univ. Ser.* 11: 38-40.
- Martynova, E.G. 1966 a. Benthos r. Ural v raione Orenburga. ((Benthos of the Ural river in the Orenburg area)). - *Gidrobiol. Zh.* 3: 66-69.
- 1969 a. Novye formy lichinok khironomid. ((New forms of chironomid larvae)). - *Gidrobiol. Zh.* 5: 92-95.
- Maryutina, G.N., Mumzhu, E.A. i Polishchuk, V.S. 1972 a. K voprosu o gidrokhimiches kikh i gidrobiologicheskikh issledovaniyakh v prudakh s polikulturoi. ((On hydrochemical and hydrobiological investigations in ponds with polyculture)). - In: *Mukhamadiev, A.M. and Gurvich, V.F. (eds.)* 1972 a: 154-158.
- Maslov, B.M. 1937 a. ((Some data on chironomid taxonomy)). - *Trudy Lab. obsko-tozobsk. nauchno-ryb. Sta. vses. nauchno-issled. Inst. morsk. ryb. Khoz. Okeanogr.*:
- Mason, W.T. 1968 a. An introduction to the identification of chironomid larvae. - Division of Pollution Surveillance, Federal Water Pollution Control Administration, US Department of the Interior, Cincinnati, Ohio, 89 pp.
- 1973 a. An introduction to the identification of chironomid larvae. - Analytical Quality Control Laboratory, National Environmental Research Center, US Environmental Protection Agency, Cincinnati, Ohio, 90 pp.
- Mason, W.T., Anderson, J.E. and Morrison, G.E. 1967 a. A limestone filled, artificial substrate sampler-boat unit for collecting macroinvertebrates in large streams. - *Proque Fish Cult.* 29: 74.
- Mason, W.T., Anderson, J.B., Kreis, R.D. and Johnson, W.C. 1970 a. Artificial substrate sampling, macroinvertebrates in a polluted reach of the Klamath River, Oregon. - *J. Wat. Pollut. Control. Fed.* 42: R 315-R 328.
- Mason, W.T. Jr. and Lewis, P.A. 1970 a. Rearing devices from stream insect larvae. - *Proque Fish Cult.* 32: 61-62.
- Mason, W.T. Jr., Lewis, P.A. and Anderson, J.B. 1971 a. Macroinvertebrate collections and water quality monitoring in the Ohio River basin, 1963-67. - *Report of the Office of Technical Programs, Ohio Basin and Analytical Quality Control Lab., E.P.A., Cincinnati.*
- Mason, W.J. Jr. and Sublette, J.E. 1971 a. Collecting Ohio River Basin Chironomidae (Diptera) with a floating sticky trap. - *Can. Ent.* 103: 397-404.
- Mason, W.T. Jr. and Yevich, P.P. 1967 a. The use of phloxine B and rose bengal stains to facilitate sorting benthic samples. - *Trans. Am. microsc. Soc.* 86: 221-223.
- Masson, J. 1958 a. La sécrétion nucléolaire des chromosomes géants chez le Chironome

- (*Chironomus plumosus*; Insecte, Diptere). - *C.r. hebdom. Séans. Acad. Sci., Paris 246*: 823-825.
- Matheny, E.L. and Heinrichs, E.A. 1970 a. Seasonal abundance and distribution of benthic fauna within a pond. - *Ann. Ent. Soc. Am.* 63: 31-34. E
- Mathews, C.P. and Kowalozewski, A. 1969 a. The disappearance of leaf litter and its contribution to production in the River Thames. - *J. Ecol.* 57: 543-552. E
- Mathias, P. and Bouille, L. 1933 a. Sur une larve P de Chironomide (Diptere) parasite d'un Mollusque. - *C.r. hebdom. Séans. Acad. Sci., Paris 196*: 1744-1746.
- Mathis, B.J. 1968 a. Species diversity of benthic macroinvertebrates in three mountain streams. - *Trans. Ill. St. Acad. Sci.* 61: 171-176. E
- Mathis, B.J. and Dorris, T.C. 1968 a. Community structure of benthic macroinvertebrates in an intermittent stream receiving oil field brines. - *Am. Midl. Nat.* 80: 428-439. F
- Mathis, M. 1933 a. Utilisation des pontes et des larves de Culicidés et de Chironomides dans l'élevage des poissons. - *Bull. Soc. natu. Acclim. Fr.* 80: 182-185. E
- Matile, L. 1970 a. Cave-dwelling Diptera. - *Annls Spéleol.* 25: 179-222. E
- Matonickin, I. et Pavletić, Z. 1965 a. Nouvelles contributions sur la connaissance des relations entre les Chironomides et les plantes calcaires dans le processus de formation du tuf. - *Advg. Fronts. Pl. Sci.* 10: 127-133. E
- Matoničkin, I., Pavletić, T., Tavčar, V. i Krkač, N. 1971 a. Limnološka istraživanja reikotopa i fenomena protočne travertinizacije u Plitvičkim jezerima. ((The limnological investigations of reikotops and phenomenon of current travertinisation in Plitvička Jezera (Plitvice Lakes, Yugoslavia)). - *Privodosl. Istraž 40 (Acta biol. 7)*: 1-88. E
- Matsuki, T. 1927 a. Observations on the heart beat in the *Chironomus* larvae. - *Sci. Rep. Tohoku Univ., Ser. 4 Biol.* 3: 55-69. Ph
- Matthey, W. 1971 a. Ecologie des insectes aquatiques d'une tourbière du Haut-Jura. - *Revue suisse Zool.* 78: 367-536. E
- Mäyenne, V.A. 1933 a. Zur Frage der Überwinterung von Chironomidenlarven im Boden abgelassener Fischteiche. - *Arch. Hydrobiol.* 28: 657-660. E
- Mayer, K. 1934 a. Die Beschreibung einer neuen Larve des Genus *Heptagyia* (Dipt., Chiron.). - *Dt. ent. Z.*: 331-333. M
- 1935 a. Die Metamorphose von *Heptagyia punctulata* Goetghebuër (Dipt., Chiron.). - *Zool. Ana.* 110: 158-159. M
- 1938 a. Chironomiden und Ceratopogoniden aus dem Fichtelgebirge. - *Arch. morph. taxon. Ent. Berl.* 5: 22-24. E
- 1938 b. Zur Kenntnis der Buchenhöhlenfauna. - *Arch. Hydrobiol.* 33: 380-400. E
- 1938 c. K poznání fauny bukových nádrží. ((To the knowledge of the fauna of beech reservoirs)). - *Čs. rybní 19*: 81-86. E
- 1939 a. K sedesatinám Dr. Jana Zavřela. ((Sum siebzigsten Geburtstag von Dr. Jan Zavřel)). - *Čs. rybní 19*: 49-53. 4
- Mayo, V.K. 1969 a. Nymphs of *Pharulodes speciosus* Traver with notes on a symbiotic chironomid (Ephemeroptera: Leptophlebiidae). - *Can-Pacif. Ent.* 45: 103-112. P
- McAlpine, J.F. 1964 a. Arthropods of the bleakest barren lands: composition and distribution of the arthropod fauna of the Northwestern Queen Elizabeth Islands. - *Can. Ent.* 96: 127-219. E
- 1965 a. Insects and related terrestrial invertebrates of Ellef Ringnes Island. - *Arctica 18*: 73-103. E
- 1965 b. Observations on anthophilous Diptera at Lake Hazen, Ellesmere Island. - *Can. Fld Nat.* 79: 247-252. E
- McAlpine, J.F. and Martin, J.E.H. 1969 a. Canadian amber - a paleontological treasure-chest. - *Can. Ent.* 101: 819-838. E
- McAlpine, J.F. and Munroe, D.D. 1968 a. Swarming of lonchaeid flies and other insects, with descriptions of four new species of Lonchaeidae (Diptera). - *Can. Ent.* 100: 1154-1178. E
- McAttee, W.L. 1915 a. A remarkable flight of caddis flies and chironomids. - *Science, N.Y.* 42: 694-695. E
- McCauley, V.J.E. 1973 a. Nermithid (Nematoda) parasites of Chironomidae (Diptera) in Marion Lake, British Columbia. - *J. Invert. Path.* 22: 454-463. P
- 1974 a. Instar differentiation in larval Chironomidae (Diptera). - *Can. Ent.* 106: 179-200. M
- McCauley, V.J.E. and Tsumura, K. 1974 a. Calorific Ph values of Chironomidae (Diptera). - *Can. J. Zool.* 52: 581-586. E
- McClure, H.E., Boo-Liat, L. and Winn, S.E. 1967 a. Fauna of the dark cave, Batu Caves, Kuala Lumpur, Malaysia. - *Pacif. Insects 9*: 399-446. E
- McCull, R.H.S. and Forsyth, D.J. 1971 a. The limnology of thermal lake: Lake Rotowhero, New Zealand: I. General description and water chemistry. - *Hydrobiologia 43*: 313-332. E
- McConnell, W.J. 1968 a. Limnological effects of organic extracts of litter in a southwestern impoundment. - *Limnol. Oceanogr.* 13: 343-349. E
- McCormack, J.C. 1962 a. The food of young trout (*Salmo trutta*) in two different becks. - *J. Anim. Ecol.* 31: 305-316. E
- McDowall, R.M. 1965 a. Studies on the biology of the red-finned bully *Gobimorphus huttoni* (Ogilby). III. Food studies. - *Trans. R. Soc. N.Z. Zool.* 6: 233-254. E
- McFarland, G.C., Cherry, E.C. and Geveshausen, E.L. P 1962 a. Chironomid control with malathion granules. - *Proc. Calif. Mosqu. Control Ass.* 30: 86. E
- McFarlane, A. and McLusky, D.S. 1972 a. The oxygen consumption of chironomid larvae from Loch Leven in relation to temperature. - *Comp. Biochem. Physiol.* 43A: 991-1001. Ph
- McGaha, Y.J. 1952 a. The limnological relations of insects to certain aquatic flowering plants. - *Trans. Am. microsc. Soc.* 81: 355-381. E
- McGowan, L.M. 1969 a. Investigations into the chironomid and chaoborid members of the benthic fauna of Lake George, Uganda. (Summary). - *Report of the regional meeting of hydrobiologists in tropical Africa. Kampala, Uganda, May, 1968, UNESCO, Nairobi*: 130-132. E
- 1974. Ecological studies on *Chaoborus* (Diptera, Chaoboridae) in Lake George, Uganda. - *Freshwat. Biol.* 4: 483-505. E
- McLachlan, A.J. 1965 a. The ecology of the bottom fauna of Lake Kariba. Records of a Kariba Res. Symp., 8-9 June 1965. - *Publ. Lake Kariba Fish. Res. Inst., Kariba*: 58-59. E
- 1968 a. A study of the bottom fauna of Lake Kariba, Rhodesia. - Ph. D. Thesis, Univ. London. 374 pp. E
- 1969 a. Substrate preferences and invasion behaviour exhibited by larvae of *Nilodorum brevispinosa* Freeman (Chironomidae) under experimental conditions. - *Hydrobiologia 33*: 237-290. E
- 1969 b. Notes on some larval and pupal chironomids (Diptera) from Lake Kariba, Rhodesia. - *J. Zool. Syst.* 3: 261-293. E
- 1969 c. The effect of aquatic macrophytes on the variety and abundance of benthic fauna in a newly created lake in the tropics (Lake Kariba). - *Arch. Hydrobiol.* 68: 212-231. E
- 1969 d. Aspects of the ecology of the bottom fauna of Lake Chilwa. - In: *I.N.P. Symposium*

M

- Malawi, *Cyclostyled*, 1969, p.: 27-29.
- McLachlan, A.J. 1970 a. Some effects of annual E
fluctuations in water level on the larval
chironomid communities of Lake Kariba. -
J. Anim. Ecol. 39: 79-90.
- 1970 b. Submerged trees as a substrate for E
benthic fauna in the recently created Lake
Kariba (Central Africa). - *J. appl. Ecol.* 7:
253-266.
- 1970 c. The bottom fauna. Distribution E
patterns and invasion behaviour. - In:
Kalk, M. (ed.): *Decline and recovery of a
lake. Lake Chilwa Co-ordinated research.
Research report 1968-1970.* p. 34-35.
Government printer Zomba.
- 1971 a. Some immature stages of the sub- M
genus *Chironomus* (Meigen) (Dipt.: Chironomi-
dae) from Malawi, Central Africa. - *J. Ent.*
90: 173-178.
- 1974 a. Recovery of the mud substrate and E
its associated fauna following a dry phase
in a tropical lake. - *Limnol. Oceanogr.* 19:
74-83.
- 1974 b. Development of some lake ecosystems E
in tropical Africa, with special reference
to the invertebrates. - *Biol. Rev.* 49:
365-397.
- 1974 c. The development of Chironomid E
communities in a new temperature impound-
ment. - *Ent. Tidskr. Suppl.* 95: 162-171.
- McLachlan, A.J. and McLachlan, S.M. 1969 a. The M
bottom fauna and sediments in a drying phase
of a saline African lake (L. Chilwa, Malawi).
- *Hydrobiologia* 34: 401-411.
- 1971 a. Benthic fauna and sediments in the E
newly created Lake Kariba (Central Africa).
- *Ecology* 52: 800-809.
- McLachlan, S.M. 1969 a. *A study of some physical E
and chemical characteristics of the mud and
water phases of selected areas of Lake Kari-
ba with reference to the benthic fauna.* -
Masters Thesis, Univ. Witwatersrand, 374 pp.
- McLane, W.M. and Nelson, G. 1949 a. Notes on an E
apparent "rain" of organic matter in Florida.
- *Q. Jl Fla Acad. Sci.* 12: 203-206.
- McLarney, W.O., Henderson, S. and Sherman, M.M. E
1974 a. A new method for culturing *Chirono-
mus tentans* Fabricius larvae using burlap
substrate in fertilized pools. - *Aquaculture*
4: 267-276.
- McLay, C.L. 1968 a. A study of drift in the E
Kakanui River, New Zealand. - *Aust. J. mar.
Freshwat. Res.* 19: 139-149.
- 1970 a. A theory concerning the distance E
travelled by animals entering the drift of
a stream. - *J. Fish. Res. Bd Can.* 27:
359-370.
- McLusky, D.S. and McFarlane, A. 1974 a. The Ph
energy requirements of certain larval chiro-
nomid populations in Loch Leven, Kinross.
- *Proc. R. Soc. Edinb. B.* 74: 259-264.
- Mechelke, F. 1953 a. Reversible Strukturmodifi- C
kationen der Speicheldrüsenchromosomen von
Acricotopus lucidus. - *Chromosoma* 5: 511-543.
- 1958 a. The timetable of physiological C
activity of several loci in the salivary
gland chromosomes of *Acricotopus lucidus*. -
Proc. 10. Int. Congr. Gen. 2: 185.
- 1959 a. Beziehungen zwischen der Menge DNS C
und dem Ausmass der potentiellen Oberflä-
chenfaltung von Riesenchromosomenloci. -
Naturwissenschaften 46: 609.
- 1960 a. Strukturmodifikationen in Speichel- C
drüsenchromosomen von *Acricotopus* als Mani-
festation eines Positionseffektes. -
Naturwissenschaften 47: 334-335.
- 1961 a. Das Wandern des Aktivitätsmaximums C
im BR₄-Locus von *Acricotopus lucidus* als
Modell für die Wirkungsweise eines komplexen
Locus. - *Naturwissenschaften* 48: 29.
- 1963 a. Spezielle Funktionszustände des C
genetischen Materials. - In: Karlson, P.
(ed.): *Funktionelle und morphologische Organi-
sation der Zelle*: 15-29. Wissenschaftl. Konferenz
der Gesellsch. Deut. Naturf. u. Ärzte in
Rottach-Egern 1962. Springer-Verlag, Berlin,
Heidelberg, New York.
- 1967 a. Biologische Grundfragen aus der C
Sicht der Genetik. - *Red. Abh. Lands. Hochsch.
Hohenheim* 21: 10-48.
- Meeks, R.L. 1968 a. The accumulation of ³⁶Cl-ring- E
labeled DDT in a freshwater marsh. - *J. Wildl.
Mgmt* 32: 376-398.
- Megard, R.O. 1964 a. The biostratigraphic history E
of Dead Man Lake, Chuska Mountains, New
Mexico. - *Ecology* 45: 529-546.
- Meierjürgen, G.A. 1935 a. *Zur Ernährungsbiologie E
der Bergbachfauna.* - Inaug. Diss. Münster i.W.
- Meigen, J.W. 1800 a. *Nouvelle classification des S
mouches à deux ailes (Diptera L.) d'après un
plan tout nouveau.* - 40 pp. Paris. (Fascimile
reproduction in 1945: Bull. zool. Nom. 1:
121-160; with commentary by Hendel.)
- 1800 b. - See Hendel, F. 1908 a. S
- 1803 a. Versuch einer neuen Gattungsein- S
teilung der europäischen zeiflügeligen In-
sekten. - *Illigers Mag. Insektenk.*: 259-281.
- 1804 a. *Klassifikation und Beschreibung der S
europäischen zweiflügeligen Insekten (Diptera
Linn.).* - Erster Band. Braunschweig.
- 1818 a. *Systematische Beschreibung der be- S
kannten europäischen zweiflügeligen Insekten.*
- Erster Teil Aachen.
- 1830 a. *Systematische Beschreibung der be- S
kannten europäischen zweiflügeligen Insekten.*
- Teil VI. Hamm.
- 1830 b. *Abbildung aller bis jetzt bekannten S
europäischen zweiflügeligen Insekten.* -
1. Heft, Schulzische Buchhandlung, Hamm.
- 1838 a. *Systematische Beschreibung der be- S
kannten europäischen zweiflügeligen Insekten.*
- Vol. 7 "oder Supplementband", XII + 434 pp.,
Hamm.
- 1851 a. *Systematische Beschreibung der be- S
kannten europäischen zweiflügeligen Insekten.*
- Erster Teil. (Zweiter unveränderter Abdruck)
Halle 1851.
- Meijere, J.C.H. de. 1902 a. Ober die Prothorakal- M
stigmen der Dipterenpuppen. - *Zool. Jb. Abt.
Anat. Ontog. Tiere* 15: 623-692.
- 1911 a. Über in Farnen parasitierende E
Hymenopteren- und Dipterenlarven. - *Tijdschr.
Ent.* 54: 80-127.
- 1913 a. Studien über südostasiatische E
Dipteren. VII. - *Tijdschr. Ent.* 56: 317-354.
- 1916 a. Beiträge zur Kenntnis der Dipteren- M
Larven und -Puppen. - *Zool. Jb. Abt. Syst.
Geogr. Biol. Tiere* 40: 177-322.
- 1919 a. Diptera from New Guinea. - E
Entomologist: 69-71.
- 1935 a. Vijfde Supplement op de Nieuwe S
Naamlijst van Nederlandsche Diptera. -
Tijdschr. Ent. 78: 188-230.
- 1939 a. Zesde Supplement op de Nieuw Naam- S
lijst van Nederlandsche Diptera. - *Tijdschr.
Ent.* 82: 119-136.
- 1939 b. Naamlijst van Nederlandsche Diptera S
afgesloten 1. April 1939. - *Tijdschr. Ent.*
82: 137-174.
- 1944 a. Zevende Supplement op de Nieuwe S
Naamlijst van Nederlandsche Diptera van 1898.
(Eerste Supplement op mijne Naamlijst van
1939). - *Tijdschr. Ent.* 87: 1-25.
- Meillon, B. de and Gray, F.C. 1939 a. The control P
of a species of *Chironomus* Meigen (Dipt.,
Chironomidae) in an artificial lake by in-
creasing the salinity. - *S. Afr. med. J.* 11:
658-660.
- Meinert, F. 1882 a. Om retractile Antenner hos M
en Dipter-Larve, *Tanypus*. ((On retractile
antennae in a dipteran larva, *Tanypus*)). -
Ent. Tidskr. 3: 83-86.
- 1886 a. De eucephale Myggelarver. ((The M
eucephalous midge larvae)). - *K. danske*

- Vědenek. Sborn. Skr. 2: 369-493.
- Mellanby, H. 1963 a. *Animal life in freshwater: a guide to freshwater invertebrates*. - 308 pp., Methuen, London. S E
- Melland, A.M. 1941 a. The salivary glands of *Procladius olivaceus*. A case of asymmetry in the Diptera. - *J. Hered.* 32: 165-167. C
- 1942 a. Types of development of polytene chromosomes. - *Proc. R. Soc. Edinb. B* 61: 316-327. C
- Melnichuk, G.L. 1965 a. Pitanie molodi malot-sennykh vidov ryb v Kakhovskom vodokhranilishche. ((Nutrition of fry of inferior fish species in the Kakhovsk reservoir)). - *Gidrobiol. Zh.* 1: 29-34. E
- Melnikov, G.B. 1959 a. Stanovlenie biologicheskogo rezhima Simferopolskogo vodokhranilishcha. ((Establishment of biological regime of the Simferopol water reservoir)). - In: *Zhadin, V.I., Kuzin, B.S., Kuznetsov, S.I. and Paulovskii, E.N. (eds.) 1959 a:* 459-463. E
- Melville, R.V. 1960 a. Report on Mr. C.W. Sabrosky's proposal for the suppression under the plenary powers of the pamphlet entitled "Nouvelle Classification des Mouches à Deux Ailes" by J.W. Meigen, 1800. - *Bull. zool. Nom.* 10: 9-65. S
- 1972 a. Comment on the application concerning pupal and larval stages of Chironomidae in the Thienemann collection Z.N. (S.) 1968. - *Bull. Br. Mus. nat. Hist.* 29: 64. S
- Menyuk, N.S. 1971 a. Food base and fish productivity in the Kremenchug reservoir. - *Sb. Rybn. Khoz. Resp. Nezhská temat nauka.* 3: 128-132. E
- Mercier, L. 1923 a. Diptères de la côte du Calvados IV^{me} liste. (Avec la description de deux espèces nouvelles et d'une variété nouvelle de Chironomides marins par J.J. Kieffer). - *Annales Soc. ent. Belg.* 63: 9-20. S
- Meschkat, A. 1936 a. Zwei neue minierende Insektenlarven aus dem Balaton. - *Arch. univ. biol. Forsch. Inst.* 8: 101-105. E
- Messikommer, E. 1848 a. Mikrobiologische Beobachtungen am Schulgartenteich der Kantonschule in Winterthur. - *Mitt. naturw. Ges. Winterthur* 25: 23-50. E
- Meštrović, M. i Tavčar, V. 1972 a. Hiporejik kao selektivni biotop za neke vrste ličinki hironomida. ((Hyporejik as a selective biotope for some kinds of larvae of Chironomidae)). - *Bull. scient. Cons. Acad. RFS Yugosl.* 17: 7-8. E
- Metcalf, C.L. 1920 a. The life cycle of the Diptera. - *Ann. ent. Soc. Am.* 13: 180-189. E
- Metz, J.P. 1974 a. Die Invertebratendrift an der Oberfläche eines Voralpenflusses und ihre selektive Ausnutzung durch die Regenbogenforellen (*Salmo gairdneri*). - *Oecologia* 14: 247-267. E
- Meuche, A. 1937 a. Nahrungsuntersuchungen an den Schlundegeln *Herpobdella octoculata* und *Herpobdella testacea*. - *Arch. Hydrobiol.* 31: 501-507. E
- 1939 a. Die Fauna im Algenbewuchs. Nach Untersuchungen im Litoral ostholsteinischer Seen. - *Arch. Hydrobiol.* 34: 349-520. E
- Meunier, F. 1904 a. Monographie des Cecidomyiidae, S des Sciaridae, des Mycetophilidae et des Chironomidae de l'ambre de la Baltique. - *Annales Soc. scient. Brux.* 28: 12-274. S
- 1916 a. Sur quelques Diptères de l'ambre de la Baltique. - *Tijdschr. Ent.* 39: 274-286. S
- Meynell, P.J. 1973 a. A hydrobiological survey of small Spanish river grossly polluted by oil refinery and petrochemical wastes. - *Freshwat. Biol.* 3: 503-520. E
- Mezger, E.G. 1967 a. Insecticidal and naturalistic control of chironomid larvae in Lake Dalwigk, Vallejo, California. - *Proc. Calif. Mosq. Control Ass.* 38: 125-128. P
- Miall, L.C. 1891 a. Some difficulties in the life of aquatic insects. - *Nature, Lond.* 44: 457-462. E
- 1895 a. *The natural history of aquatic insects*. - 395 pp. Macmillan and Co., London. G
- 1903 a. *The natural history of aquatic insects*. - 395 pp. Macmillan and Co., London and New York. G
- Miall, L.C. and Hammond, A.R. 1892 a. The development of the head of the imago of *Chironomus*. - *Trans. Linn. Soc. Lond.* 3rd Ser. 5: 265-279. M
- 1900 a. *The structure and life-history of the Harlequin Fly (Chironomus)*. - 196 pp., Clarendon Press, Oxford. G
- 1901 a. *The Harlequin Fly. On the life history and anatomy of Chironomus dorsalis*. G
- Micha, J.-C. 1970 a. Etude quantitative du benthos d'une rivière de Belgique: l'Ourthe liégeoise. - *Annales Limnol.* 6: 255-280. E
- Michael, R.G. 1968 a. Fluctuations in the relative abundance of the weed fauna of a tropical freshwater fish pond. - *Hydrobiologia* 31: 37-59. E
- 1968 b. Studies on the bottom fauna in a tropical freshwater fishpond. - *Hydrobiologia* 31: 203-230. E
- Michailova, P. 1973 a. Untersuchungen über den Chromosomenpolymorphismus bei *Chironomus salinaris* Kieff., *Chironomus valkanovi* Michailova und *Chironomus anohalicus* Michailova (Diptera, Chironomidae) von der bulgarischen Schwarzmeerküste. - *Zool. Anz.* 191: 348-364. C
- 1973 b. Triploidy in *Clunio marinus* Haliday from the Bulgarian black sea coast. - *Comp. rend. Acad. bulg. Sci.* 26: 1541-1543. C
- 1974 a. Zwei neue Arten der Gattung *Chironomus* (Diptera, Chironomidae) von der bulgarischen Schwarzmeerküste. - *Zool. Beitr.* 20: 339-357. S C
- Micoletzky, H. 1911 a. Zur Kenntnis des Faistenauer Hintersees bei Salzburg, mit besonderer Berücksichtigung faunistischer und fischerlicher Verhältnisse. - *Int. Revue ges. Hydrobiol. Hydrogr.* 3: 506-532. E
- 1914 a. Zur Kenntnis des Faistenauer Hintersees bei Salzburg, mit besonderer Berücksichtigung faunistischer und fischerlicher Verhältnisse. Nachtrag zur Litoralfauna. - *Int. Revue ges. Hydrobiol. Hydrogr. Suppl.* 6: 1-11. E
- Miegel, H. 1932 a. Entzündung des Afters und Darmes bei Regenbogen- und Bachforellen infolge von Fütterung mit Abwasserzuckmücken. - *Z. Fisch.* 30: 509-514. P
- Mik, J. 1884 a. Nachträge zu Schiners "Fauna Austriaca" (Diptera). - *Wien. ent. Ztg.* 3: 201-206. E
- 1885 a. Diptera des Gebietes von Hernstein in Niederösterreich und der weiteren Umgebung. - In: Beck, G.: *Fauna von Hernstein in Niederösterreich*. Wien. E
- Mikhailov, A.E. 1969 a. ((The ecology of some chironomids larvae of Pskov Lake)). - *Referat. Biol.* 12E352: 158-163. E
- Mikkola, K. 1972 a. Behavioural and electrophysiological responses of night-flying insects, especially Lepidoptera, to near-ultraviolet and visible light. - *Ann. zool. fenn.* 9: 225-254. Ph
- Mikulín, A. 1933 a. Materialy k faune E

M

Chironomidae oz. Balkhash. ((Materials of the Chironomid fauna of lake Balkhash)). - *Izved. Ozer SSSR* 4: 71-96.

Milbrink, G. 1969 a. Microgradients at the mud-water interface. - *Rep. Inst. Freshwat. Res. Brottningsholm* 49: 129-148.

- 1971 a. A simplified tube bottom sampler. - *Oikos* 22: 260-263.

Milbrink, G. and Wiederholm, T. 1973 a. Sampling efficiency of four types of mud samplers. - *Oikos* 24: 479-482.

Millard, N.A.H. and Scott, K.M.F. 1954 a. The ecology of South African estuaries. Part VI. Milnerton Estuary and the Diep River, Cape. - *Trans. R. Soc. S. Afr.* 44: 279-324.

Miller, A.C. 1971 a. Observations on the Chironomidae (Diptera) inhabiting the leaf axils of two species of Bromeliaceae on St. John, U.S. Virgin Islands. - *Can. Ent.* 103: 391-396.

Miller, L. 1951 a. The gnat problem of Elsinore. P. - *Proc. Calif. Mosqu. Control Ass.* 19: 96-97.

Miller, P.L. 1969 a. On the occurrence and some characteristics of *Cyrtopus fastuosus* Bigot (Dipt., Stratiomyidae) and *Polypeddlum* sp. (Dipt., Chironomidae) from temporary habitats in Western Nigeria. - *Entomologist's mon. Mag.* 105: 231-238.

Miller, R.B. 1941 a. A contribution to the ecology of the Chironomidae of Costello Lake, Algonquin Park, Ontario. - *Univ. Toronto Stud.* 49: 1-63.

Minckley, W.L. 1963 a. The ecology of a spring stream, Doe Run, Meade County, Kentucky. - *Wildl. Monogr.* 11: 1-124.

Minshall, G.W. 1965 a. *Community dynamics and economics of a woodland spring-brook: Morgan's Creek, Meade County, Kentucky.* - Ph. D. Diss. Univ. Louisville, 261 pp.

- 1967 a. Role of allochthonous detritus in the trophic structure of a woodland spring-brook community. - *Ecology* 48: 139-149.

- 1968 a. Community dynamics of the benthic fauna in a woodland springbrook. - *Hydrobiologia* 32: 305-339.

Minshall, G.W. and Kuehne, R.A. 1969 a. An ecological study of invertebrates of the Duddon, an English mountain stream. - *Arch. Hydrobiol.* 66: 169-191.

Minshall, J.L. 1969 a. An introduction to the food web at Lake Sibaya, Northern Zululand. - *News Lett. Limnol. Soc. South. Afr.* 13 (suppl.): 20-25.

Miroshnichenko, G.Yu. 1967 a. O faune i ekologii Pelopiinae Volgogradskogo vodokhranilishcha. ((On the fauna and ecology of Pelopiinae of the Volgograd reservoir)). - In: *Konstantinov, A.S. (ed.) 1967 a: 61-64.*

Miroshnichenko, M.P. 1962 a. ((Dynamics of the *Tendipes* f.l. *semiraductus* population in the Tsimlyanskaya reservoir)). - *Vopr. Ekol.* 5 *Ind. vyssh. Shk. Kiev.*

- 1971 a. Chironomid larvae of the Tsimlyanskaya reservoir. - *Limnologia* 8: 107-109.

- 1972 a. Chironomid larvae of the Tsimlyanskaya reservoir. - *Proc. 13. Int. Congr. Ent. Moscow 1968, 3: 470.*

Miseiko, G.N. 1965 a. ((Some characteristics of the swarming of wide-spread forms of chironomids in the Volgograd reservoir)). - *Trudy saratov. Otd. vses. nauchno-issled. Inst. ozer, rechn. ryb. Khoz.* 8: 233-235.

- 1966 a. ((On the fauna of Chironomidae of the Volgograd reservoir)). - *Nauchn. Dokl. vyssh. Shk. Biol. Nauk* 4: 25-28.

- 1967 a. O faune khironomid Volgogradskogo vodokhranilishcha. ((The chironomid fauna of the Volgograd reservoir)). - In: *Konstantinov, A.S. (ed.) 1967 a: 41-60.*

- 1968 a. ((Fauna and ecology of chironomids of the river Volga near the town of Engels, (Saratov province)). - *Vopr. Biogeogr. anal. nash. Evroluziya*, pp. 321-331. *Izd. sarat. Univ.*

- 1969 a. Chislo generatsii u nekotorykh vidov khironomid Volgi bliz Saratova. ((The number of generations for some species of Chironomids of the river Volga near Saratov)). - In: *Konstantinov, A.S. and Larina, N.I. (eds.) 1968 a: 45-48.*

- 1971 a. On the correlation between the systematics of the larvae and the imagines of Chironomidae. - *Limnologia* 8: 47-48.

- 1971 b. K voprosu o sootnoshenii mezhdou sistematskoi lichinok i imago u Chironomidae. ((On the question of the correlation between the systematics of Chironomidae larvae and imagines)). - *Proc. 13th Int. Congr. Ent. Moscow 1968, 1: 178-179.*

- 1972 a. On the correlation between the systematics of the larvae and the imagines of Chironomidae. - *Proc. 13th Int. Congr. Ent. Moscow 1968, 3: 471.*

Miseiko, G.N., Kikhnadze, I.I. i Minsarinova, B.Kh. 1971 a. Dobavochnye mikro-khromosomy u khironomid. ((Supplementary microchromosomes in Chironomidae)). - *Dokl. Akad. Nauk SSSR* 200: 709-711.

Miseiko, G.N. and Minsarinova, B.Kh. 1974 a. Kariotipicheskaya struktura prirodnykh populatsii dvukh vidov komarov roda *Glyptotendipes*. ((The karyological structure on natural populations of *Glyptotendipes glaucus* and *G. papripes* (Chironomidae)). - *Tsitologiya* 18: 893-897.

Miseiko, G.N., Minsarinova, B.Kh. i Kikhnadze, I.I. 1971 a. Kariotipicheskaya struktura prirodnykh populatsii *Glyptotendipes barbipes*. ((The karyotype structure in natural populations of *Glyptotendipes barbipes* (Diptera, Chironomidae)). - *Tsitologiya* 13: 1501-1505.

Miseiko, G.N. i Popova, V.S. 1970 a. Kariologicheskoe izuchenie *Cryptochironomus* gr. *defectus*. I. Obschchaya kharakteristika kariotipicheskogo raznobraziya. ((Karyological studies of some chironomids (Diptera). I. General characteristics of karyotypic diversity)). - *Tsitologiya* 12: 158-165.

- 1970 b. Kariologicheskoe izuchenie *Cryptochironomus* gr. *defectus* Kieff. (Diptera, Chironomidae). II. Kharakteristika pervogo kariotipa. ((A karyological study on *Cryptochironomus* gr. *defectus* Kieff. (Diptera, Chironomidae). II. The first karyotype characteristics)). - *Tsitologiya* 12: 1170-1182.

Mishchenko, A.I. 1940 a. ((Insect pests of fields and gardens in the Far Eastern Republic)). - *Khabarovsk.* 90-91.

Mitchell, E.G. 1906 a. Notes on *Tanyus dyari*. - *Ent. News* 17: 244-246.

- 1908 a. Descriptions of nine new species of S gnats. - *Jl N.Y. ent. Soc.* 16: 7-14.

Mitchell, W.G. and Turner, E.G. 1969 a. Arthropod parasites on the starling, *Sturnus vulgaris* L. in southwest Virginia. - *J. econ. Ent.* 62: 195-197.

Mitis, H. von. 1938 a. Die Ybbs als Typus eines ostalpinen Kalkalpenflusses. Eine vorläufige Mitteilung. - *Int. Revue ges. Hydrobiol.* 37: 425-444.

Mitropolskii, V.I. 1963 a. K raspredeleniyu bentosa Rybinskogo vodokhranilishcha. ((On condition of benthos of Rybinsk Reservoir)). - *Trudy Inst. Bio. umtr. Vod* 9: 68-75.

- 1971 a. Raspredelenie sferid v verkhnevolzhskikh vodokhranilishchakh. ((Distribution of Sphaeriidae in the Upper Volga reservoirs)). - *Trudy Inst. Biol. umtr. Vod* 21: 120-129.

- 1973 a. Donnaya fauna Rybinskogo vodokhranilishcha (po materialam 1970 g.). ((The bottom fauna of Rybinsk Reservoir (Materials of 1970)). - *Inf. Byull. Inst. Biol. umtr. Vod* 17: 29-33.

Mitropolskii, V.I. i Lufarov, V.P. 1966 a.

- Raspredelenie bentosa v Volzhskom plese Rybinskogo vodokhranilishcha. ((Benthos distribution in the Volga Bay of the Rybinsk Reservoir)). - *Trudy Inst. Biol. Vnutr. Vod 12*: 10-15.
- Miura, T. and Takahishi, R.M. 1973 a. Insect developmental inhibitors. 1. Effects on nontarget aquatic organisms. - *J. gen. Ent.* 68: 917-922. P
- Miyadi, D. 1930-31 a. Studies on the bottom fauna of Japanese lakes. I. Lakes in Sinano Province. - *Jap. J. Zool.* 3: 201-257. E
- 1930-31 b. Studies on the bottom fauna of Japanese lakes. II. Mountain lakes of the tributaries of the River Tone, with special reference to azoic zone. - *Japan. J. Zool.* 3: 258-277. E
- 1932 a. Studies on the bottom fauna of Japanese Lakes. III. Lakes of the Kwanto Plain. - *Japan. J. Zool.* 3: 1-18. E
- 1932 b. Studies on the bottom fauna of Japanese lakes. VI. Lakes of the Southern Kyusyu. - *Japan. J. Zool.* 4: 127-142. E
- 1932 c. Studies on the bottom fauna of Japanese lakes. VII. Lakes of Hokkaido. - *Japan. J. Zool.* 4: 223-240. E
- 1933 a. Studies on the bottom fauna of Japanese lakes. X. Regional characteristics and a system of Japanese lakes based on bottom fauna. - *Jap. J. Zool.* 4: 417-438. E
- 1937 a. Limnological survey of the North Kurile Islands. - *Arch. Hydrobiol.* 31: 433-483. E
- 1938 a. Bottom fauna of the lakes in Kunasiri-sima of the South Kurile islands. - *Int. Revue ges. Hydrobiol. Hydrogr.* 37: 125-163. E
- Miyadi, D. and Hazama, N. 1932 a. Quantitative investigation of the bottom fauna of Lake Yogo. - *Jap. J. Zool.* 4: 151-196. E
- Mizuno, N., Iwasaki, S. and Nishimura, M. 1966 a. E Standing crops of benthic communities in the River Yoshinogara in Nara Prefecture. III. August in 1965. - *Jap. J. Ecol.* 16: 219-225. E
- Mizuno, N. and Mori, S. 1970 a. Preliminary hydrobiological survey of some South-east Asian inland waters. - *Biol. J. Linn. Soc. London* 2: 77-117. E
- Moeller, J. 1964 a. Ober die temperaturabhängige Variabilität der Pigmentierung von *Chironomus halophilus* Kieff. (Revision der Gattung *Chironomus* II). - *Arch. Hydrobiol.* 60: 358-365. M
- 1966 a. Die Färbung als diagnostisches Merkmal bei Chironomiden. - *Zeitsch. Abst. S* 41/42: 38-47. S
- Moffett, J.W. 1936 a. A quantitative study of the bottom fauna of some Utah streams variously affected by erosion. - *Bull. Univ. Utah Biol. Ser.* 26: 1-53. E
- Mohr, P., Müller, K., Scheler, W., Pfeil, W., Rein, H. und Ristau, O. 1972 a. Die Bedeutung hydrophober Ligand-Protein-Beziehungen für die Stabilität von Hämoproteinkomplexen. - *Abh. dt. Akad. Wiss.*: 31-55. Ph
- Mohr, P., Rein, H., Pfeil, W., Ristau, O., Müller, K. und Scheler, W. 1972 a. Untersuchungen zur Natur der Ligand-Rezeptor-Beziehungen in Methämoglobin-Komplexen mit Imidazolen, 1,2,4-Triazol und Pyridinen. - *Acta Biol. med. germ.* 28: 221-235. Ph
- Mohr, P., Scheler, W. und Frank, K. 1967 a. Spektrophotometrische Untersuchungen zur NH-Acidität von Häm-in-diätylester-Imidazolen und 1,2,4-Triazol. - *Naturwissenschaften* 54: 227-228. Ph
- Mohr, P., Scheler, W., Schumann, H. and Müller, K. 1967 a. Ligandprotein interactions in imidazole and 1,2,4-triazole complexes of methämoglobin from *Chironomus plumosus*. - *Eur. J. Biochem.* 5: 180-181. Ph
- Moller-Pillot, H.K.M. 1971 a. Faunistische Recordeling van de verontreiniging in laaglandbeken. ((The Assessment of pollution in lowland streams by means of macrofauna)). - *Nijmegen: Phoben Offset*, 286 pp. E
- Monakov, A.V. 1959 a. Khishchnoe pitanie *Acanthocyclops vireidis* (Jur.) (Copepoda, Cyclopoidea). ((Predatory nutrition of *Acanthocyclops vireidis* Jur.)). - *Trudy Inst. Biol. Vodokhran.* 2: 117-127. E
- 1963 a. Plankton i bentos Kamskogo vodokhranilishcha (1961 g.). ((Plankton and benthos of the Kama reservoir 1961)). - *Trudy Inst. Biol. Vnutr. Vod* 6: 103-114. E
- 1963 b. Pitanie hiklopid roda *Macrocyclus* Claus. ((Feeding of *Macrocyclus* Claus.)). - *Trudy Inst. Biol. Vnutr. Vod* 6: 115-122. E
- 1969 a. The zooplankton and the zoobenthos of the White Nile and adjoining waters in the republic of the Sudan. - *Hydrobiologia* 33: 161-185. E
- 1971 a. Zooplankton i zoobentos Belogo Nilo i ego poimennykh vodoemov v Respublike Sudan. ((Zooplankton and zooplankton of the White Nile and its flood-plain reservoirs in the republic of Sudan)). - *Trudy Inst. Bio. Vnutr. Vod* 21: 104-129. E
- 1972 a. Review of studies on feeding of aquatic invertebrates conducted at the Institute of Biology of Inland Waters, Academy of Science, USSR. - *J. Fish. Res. Bd Can.* 29: 363-383. E
- Monard, A. 1918 a. Sur la faune profonde du Lac de Neuchâtel. Description de quelques nouvelles espèces. - *Revue suisse Zool.* 26: 343-345. S
- Monchadskii, A.S. 1936 a. ((Midge larvae. Identification of USSR fauna)). - *Izd. zool. inst. Akad. Nauk SSSR* 24: 1-383. S
- Monnier, D. 1874 a. Larves d'insectes. - *Bull. Soc. Vaud. Sci. nat.* 2: 60-61. M
- Moore, H.P. 1934 a. An investigation of the littoral region of Windermere. - *J. Anim. Ecol.* 3: 8-28. E
- 1934 b. A quantitative survey of the Balaton mud fauna. - *Annls Biol. Inst. Tihany* 7: 170-189. E
- 1939 a. Aspects of the ecology of aquatic insects. - *Trans.* 6: 39-49. E
- Morath, E. 1970 a. Untersuchungen zur Morphologie und Cytotaxonomie kolumbianischer *Chironomus*-arten (Dipt.). - Diplomarbeit Univ. Freiburg, 62 p. M
- Mordukhai-Boltovskoi, F.D. 1955 a. K voprosu o formirovani bentosa v krupnykh vodokhranilishchakh (na primere Rybinskogo vodokhranilishcha). ((Process of the formation of the bottom fauna in large water reservoirs (for example the Rybinsk reservoir))). - *Zool. Zh.* 34: 975-985. E
- 1956 a. Raspredelenie bentosa v Rybinskom vodokhranilishche. ((Distribution of the benthos in Rybinsk reservoir)). - *Trudy Biol. Sta. Borok* 2: 32-88. E
- 1956 b. O metodike kolichestvennogo ucheta fauny vo vremennykh vodoemakh i v periodicheski zatoplyaemykh zonakh vodokhranilishch. ((On quantitative methods of numerical estimation of fauna in temporary water bodies and in periodically flooded zones of reservoirs)). - *Trudy Biol. Sta. Borok* 2: 393-405. E
- 1957 a. O sutochnykh vertikalnykh migratsiyakh donnykh bespozvonochnykh v Donu i znachenie ikh v biostoke rek. ((On daily vertical migrations of bottom invertebrates in the river Don and their significance in the bio-outflow of the rivers)). - *Trudy problemnykh i tematicheskikh Soveshch. zool. Inst. Akad. Nauk SSSR* 7. E
- 1958 a. K voprosu o produktivnosti Rybinskogo vodokhranilishcha. ((On the productivity of Rybinsk reservoir)). - *Trudy Biol. Sta. Borok* 3: 7-19. E

M

- Mordukhai-Boltovskoi, F.D. 1959 a. Pervye etapy E formirovaniya bentosa Kuibyshevskogo vodokhranilishcha (issledovaniya 1956 g.). ((First stages in the development of the benthos in the Kuibyshev reservoir (Investigations 1956)). - *Trudy Inst. Biol. Vodokhran.* 7: 118-138.
- 1960 a. Katalog fauny svobodnozhiv vushchikh E bespozvonochnykh Azovskogo morya. ((Catalogue of free living invertebrate fauna of the sea of Azov)). - *Zool. Zh.* 39: 1454-1466.
- 1961 a. Protsees formirovaniya donnoi fauny E v Gorskovskom i Kuibyshevskom vodokhranilishchakh. ((Process of the formation of the bottom fauna in the Gorky and Kuibyshev water reservoirs)). - *Trudy Inst. Biol. Vodokhran.* 4: 49-177.
- 1961 b. Die Entwicklung der Bodenfauna in E den Stauseen der Wolga. - *Verh. int. Ver. Limnol.* 14: 647-651.
- 1961 c. Donnaya fauna del't ponto-kaspiisk- E ikh rek. ((Bottom fauna of the deltas of Ponto-Caspian rivers)). - *Trudy vses. gidrobiol. Obsheh.* 11: 136-149.
- 1963 a. Sostoyanie bentosa Gorkovskogo E vodokhranilishcha v 1960-1962 gg. ((Benthos of Gorky reservoir in 1960-1962)). - *Trudy Inst. Biol. vnuzh. Vod* 8: 60-77.
- 1969 a. ((Symposium on methods of quantita- E tive calculation of water invertebrates. The first symposium on palaeolimnology)). - *Inf. Byul. Akad. Nauk SSR* 3: 3-6.
- Mordukhai-Boltovskoi, F.D., Dziuban, N.A. und E Eksertzew, W.A. 1972 a. Die Ausbildung der Pflanzen- und Tierwelt in den Stauseen der Wolga. - *Verh. int. Ver. Limnol.* 18: 837-842.
- Mordukhai-Boltovskoi, F.D. i Gunko, A.F. 1959 a. E Donnaya fauna Gorkovskogo vodokhranilishcha v pervyi god ego sushchestvovaniya. ((Bottom fauna of Gorky reservoir during the first year of its existence)). - *Trudy Inst. Biol. Vodokhran.* 2: 73-84.
- Mordukhai-Boltovskoi, F.D. i Mitropolski, V.I. E 1959 a. Bentos Belogo ozera. ((Benthos of Lake Beloye)). - *Trudy Inst. Biol. Vodokhran.* 2: 85-101.
- Mordukhai-Boltovskoi, F.D., Mordukhai-Boltov- E skaya, E.D. i Yanovskaya, G.Ya. 1958 a. Fauna pribrezhnoi zony Rybinskogo vodokhranilishcha. ((Fauna of littoral of Rybinsk reservoir)). - *Trudy Biol. Sta. Borok* 3: 142-194.
- Mordukhai-Boltovskoi, F.D. i Poddubnaya, T.L. E 1958 a. O zimnikh issledovaniyakh bentosa v volzhskom predustevom raione Rybinskogo vodokhranilishcha. ((Winter investigations on the benthos of the Volga outleft region of the Rybinsk reservoir)). - *Byull. Inst. Biol. Vodokhran.* 2: 11-15.
- Mordukhai-Boltovskoi, F.D. i Shilova, A.I. 1955 a. E O vremennno-planktonnom obraze zhizni lichinok *Glyptotendipes* (Diptera, Tendipedidae). ((On the planktonic life of *Glyptotendipes* larvae (Diptera, Tendipedidae)). - *Dokl. Akad. Nauk SSSR* 106: 163-165.
- Moretti, G. 1931 a. Sulla morfologia e biologia M di forma larvale e ninfa della *Sectio Tanytarsus genuinus-inermipes* Gruppo corrispondente ad un imago del *G. Micropeetra* (Kieff.). - *Atti Soc. Ital. Sci. nat.* 70: 11-15.
- 1932 a. Chironomidi italiani: *Chironomus E thomasi* Kieff. - *Atti Soc. Ital. Sci. nat.* 71: 126-137.
- 1935 a. Chironomidi italiani: Subg. Pro- E diamesa. - *Boll. Soc. Ent. Ital.* 67: 111-118.
- 1948 a. Insetticidi clorurati e loro tossi- Ph cità per alcuni artropodi e vertebrati acquatici. - *Atti Soc. Ital. Sci. nat.* 87: 5-39.
- 1955 a. Biological control exercised by E carp on insects in paddy fields. - *Mohats Dacuma teah.* 3: 179-185, FAO Rome.
- 1959 a. Prospettive e problemi nello studio E del Lago Trasimeno. - *Boll. Zool.* 28: 555-571.
- 1961 a. Il declino biologico del Lago E Trasimeno. - *Verh. int. Ver. Limnol.* 14: 657-660.
- 1964/65 a. La fisionomia zoologica attuale del Lago Trasimeno. - *Annuar. Univ. Stud. Perugia Anno Accad. 1964/65*: 3-16.
- Morgan, M.J. 1949 a. Notes on the morphology of M some species of Tanyptodinae (Diptera, Chironomidae). - *Proc. R. Ent. Soc. Lond. Ser. A.* 24: 39-45.
- 1949 b. The metamorphosis and ecology of S some species of Tanyptodinae (Dipt., Chironomidae). - *Entomologist's mon. Mag.* 85: 119-126.
- Morgan, N.C. 1958 a. Insect emergence from a E small Scottish loch. - *Verh. int. Ver. Limnol.* 13: 823-825.
- 1965 a. The effect of chemical fertilizers E on the mud of two lochs in the Scottish Highlands. - *Proc. 12. Int. Congr. Ent. London 1964*.
- 1971 a. Factors in the design and selection E of insect emergence traps. - In: Edmondson, E.T. and Winberg, G.G. (eds.): *A manual on methods for the assessment of secondary productivity in fresh waters*: 93-108. IBP Handbook No. 17. Oxford, Edinburgh.
- Morgan, N.C. and McLusky, D.S. 1972/73 a. A E summary of the Loch Leven IBP results in relation to lake management and future research. - *Proc. R.E.E. (B)* 74: 407-416.
- Morgan, N.C. and Waddell, A.B. 1960 a. Chironomi- E dae (Diptera), new to Perthshire including some species new to Britain. - *Entomologist* 93: 62-69.
- 1961 a. Diurnal variation in the emergence E of some aquatic insects. - *Trans. R. Ent. Soc. Lond.* 113: 123-137.
- 1961 b. Insect emergence from a small trout E loch and its bearing on the food supply of fish. - *Freshwat. Salm. Fish. Res.* 25: 1-39.
- Morgan, N.C., Waddell, A.B. and Hall, W.B. 1963 a. E A comparison of the catches of emerging aquatic insects in floating box and submerged funnel traps. - *J. Anim. Ecol.* 32: 203-219.
- Mori, K. 1935 a. Photic reaction of *Chironomus* Ph larvae on several drugs. - *Sci. Rep. Tohoku Univ. Ser. 4*, 10: 387-408.
- Mori, S. 1970 a. List of animal and plant species S living in Lake Biwa. - *Mem. Kyoto Univ. Series B.* 3: 22-46.
- 1970 b. Third report of the regular limnolo- E gical survey of Lake Biwa (1968 and 1969). II. Benthos. - *Mem. Fac. Sci. Kyoto Univ.* 4: 29-71.
- 1971 a. Fourth report of the regular limno- E logical survey of Lake Biwa (1970). II. Benthos. - *Mem. Fac. Sci. Kyoto Univ.* 5: 16-34.
- 1972 a. Fifth report of the regular limnolo- E gical survey of Lake Biwa (1971). II. Benthos. - *Mem. Fac. Sci. Kyoto Univ.* 6: 75-90.
- Moriarty, D.J.W., Darlington, J.P.E.C., Dunn, J.G., E Moriarty, C. and Tevlin, M.P. 1973 a. Feeding and grazing in Lake George, Uganda. - *Proc. R. Soc. Lond. B.* 184: 229-319.
- Morita, J. 1942 a. A contribution to the study C of the salivary gland chromosome in *Chironomus*. - *Cytologia* 12: 135-162.
- Morley, C. 1897 a. On the early stages of M *Netriocnemus fuscipes* Mg. - *Entomologist's mon. Mag.* 8: 49-50.
- 1931 a. The sea nidge and its larvae. - E *Trans. Suffolk Nat. Soc.* 1: 212-213.
- Morley, R.L. and Ring, R.A. 1972 a. The inter- E tidal Chironomidae (Diptera) of British Columbia. I. Keys to their life stages. II. Life history and population dynamics. - *Can. Ent.* 104: 1093-1098, 1099-1121.

- Moroni, A. 1961 a. L'ecosistema di risaia (Monografia). - *Ann. Fac. Agr. U.C.S.C.* 51: 8-53. E
- Morrissey, T. 1950 a. Tanypodinae of Iowa (Diptera) III. - *Am. Midl. Nat.* 43: 88-91. E
- Morrow, J.A., Bath, J.L. and Anderson, L.D. 1968 a. Descriptions and key to egg masses of some aquatic midges in Southern California (Diptera: Chironomidae). - *Calif. Vector News* 15: 99-108. F
- Mosolov, A.N., Belaya, A.N. i Gruzdev, A.D. 1971 a. Vliyanie fermentov niksovirusov na izolirovannye politennoye khromosomy. ((Effects of myxoviral enzymes on isolated polytene chromosomes)). - *Tsitologiya* 13: 104-107. C
- Mothes, G. 1964 a. Die makroskopische Bodenfauna des Stechlinsees. Ein Überblick über ihre quantitative Verteilung. - *Limnologia* 2: 205-216. E
- 1965 a. Der Wert des autonomen Tauchens bei limnologischen Arbeiten. - *Limnologia* 3: 11-16. E
- 1965 b. Ein Beitrag zur Sediment-Charakterisierung des Stechlinsees und zur biologischen Typisierung von Seen. - *Limnologia* 3: 381-388. E
- 1966 a. Die makroskopische Bodenfauna des oligotrophen Stechlinsees im Vergleich zu eutrophen Nachbarseen. - *Verh. int. Verein. Limnol.* 18: 258-262. E
- 1966 b. Die Tanypodinen (Diptera, Chironomidae) des Stechlinsees. - *Limnologia* 4: 13-25. E
- 1966 c. Beitrag zur Methodik der quantitativen Bearbeitung von makroskopischer Bodenfauna in stehenden Gewässern. - *Limnologia* 4: 343-350. E
- 1966 d. Ein Beitrag zur Kenntnis der Chironomiden im Stechlinsee. - *Gewäss. Abwäss.* 11/42: 85-93. E
- 1967 a. Die makroskopische Bodenfauna des Nehmitzsees. Ein Überblick über ihre quantitative Verteilung mit einer kurzen Bemerkung über den Gerlinsee. - *Limnologia* 5: 105-116. E
- 1968 a. Einige ökologisch interessante Chironomiden aus dem Stechlinseegebiet. - *Anals zool. fern.* 5: 92-96. E
- 1971 a. Ökologische Einheiten bei Chironomiden. - *Limnologia* 8: 143-150. E
- 1971 b. Probleme der Ernährung sympatrischer Chironomiden-Gruppen. - *Limnologia* 8: 193-199. E
- 1971 c. Tagungsbericht. - *Limnologia* 8: 3-7. H
- 1972 a. Allgemeiner Nahrungsbeziehungen zwischen Chironomiden. - *Proc. 13. Int. Congr. Ent. Moscow 1968*, 3: 472. E
- Mothes, G. und Blume, R. 1969 a. Versuch einer biozönotischen Gliederung des Stechlinsees anhand der ökologischen Analyse des Makrobenthos in Verbindung mit statistischen Auswertungsverfahren. - *Z. Wiss. Zool.* 180: 67-147. E
- Moyné, G. 1972 a. Une méthode cytochimique mise en évidence de l'ADN à l'usage de la microscopie électronique. - *C.r. heb. Séano. Acad. Sci., Paris* 274: 247-250. C
- Mozley, S.C. 1966 a. Distribution and responses to salinity of larval chironomids from the upper Pocasset River. - *Biol. Bull. mar. Biol. Lab., Woods Hole* 131: 399. E
- 1966 b. A study of trophic relationships and factors affecting distribution and oxygen consumption of three species of Tanytarsus (Diptera, Tanytarsidae) in a small artificial lake in the Southeastern United States. - Master's Thesis. Emory Univ. Atlanta, 93 pp. E
- 1967 a. Multiple regression comparison of six abiotic parameters with the distribution of two species of Chironomus (Diptera, Chironomidae) in a five hectare Piedmont lake. - *Ass. East. Biol. Bull.* 14: 36. E
- 1968 a. The integrative roles of the chironomid (Diptera: Chironomidae) larvae in the trophic web of a shallow, five hectare lake in the Piedmont region of Georgia. - Ph.D. Diss. Emory Univ. Atlanta, 109 pp. E
- 1970 a. Morphology and ecology of the larva of *Trisooladidius grandis* (Kieffer) (Diptera, Chironomidae), a common species in the lakes and rivers of Northern Europe. - *Arch. Hydrobiol.* 67: 433-451. M
- 1971 a. Maxillary and premental patterns in Chironominae and Orthocladinae (Diptera, Chironomidae). - *Can. Ent.* 103: 298-305. M
- Mozley, S.C. and Garcia, L.C. 1972 a. Benthic macrofauna in the coastal zone of south-eastern lake Michigan. - *Proc. 15th Conf. Great Lakes Res. 1972 Internat. Assoc. Great Lakes Res.*: 102-116. E
- Muckler, R. 1942 a. Beiträge zur Kenntnis der Uferfauna des Bodensees. - *Beitr. naturw. Forsch. Oberrheingeb.* 7: 5-109. E
- Muffler, H. 1970 a. Vergleichende Untersuchungen der Hämocyten verschiedener Chironomiden-Gattungen (Dipt.). - Diplomarbeit Univ. Freiburg, 36 pp. C
- Müller, A. 1923 a. Dipterologische Mitteilungen III: Zur Kenntnis der Subfamilie Tanyptinae (Pelopiinae). - *Verh. zool.-bot. Ges. Wien* 73: 98-107. S
- Müller, G.W. 1920 a. Beobachtungen an *Gordius*. - *P. Zool. Anz.* 51: 225-229. P
- Müller, H. 1959 a. Die fischereiliche Nutzbarkeit der Restgewässer des Braunkohlenbergbaues. - *Ber. dt. Akad. Landw. Wiss.* 7: 3-41. E
- 1970 a. Ökologische Veränderungen im Ottstedter See im Laufe der Nachkriegszeit. - *Ber. naturhist. Ges. Hannover* 114: 33-47. E
- Müller, K. 1954 a. Investigations on the organic drift in North Swedish Streams. - *Rep. Inst. Freshwat. Res. Uppsala* 35: 133-148. E
- 1970 a. Tages- und Jahresperiodik der Drift in Fließgewässern in verschiedenen geographischen Breiten. - *Oikos, Suppl.* 13: 21-44. E
- 1970 b. Die Drift von Insektenlarven in Nord- und Mittel-Europa. - *Österreichs Fischerei* 5/6: 111-117. E
- Müller, K. und Scheler, W. 1972 a. Zur Charakterisierung präparativ zugänglicher Fraktionen des Hämoglobins von *Chironomus thummi*. - *Abh. dt. Akad. Wiss.*: 179-181. Ph
- Müller, O.F. 1771 a. Von Würmern des süßen und salzigen Wassers. - Kopenhagen 1771. M
- Müller, P. 1972 a. Zweites Symposium über "Biogeographische und Landschaftsökologische Probleme Südamerikas" in Saarbrücken. - *Mitt. biogeograph. Abt. Geograph. Inst. Univ. Saarland*, 3. E
- Müller, R. 1972 a. Das Fettsäurespektrum von Larven von *Chironomus th. thummi* und *Ch. anthracinus* (Dipt.) und seine Beeinflussung durch parasitäre Nematoden. - Diplomarbeit Univ. Freiburg, 60 pp. P
- Müller-Liebenau, I. 1956 a. Die Besiedlung der Potamogeton-Zone ostholsteinischer Seen. - *Arch. Hydrobiol.* 52: 470-606. E
- Münchberg, P. 1935 a. Über die bisher bei einigen Nematocerenfamilien (Culicidae, Chironomidae, Tipulidae) beobachteten ektoparasitären Hydracarinienlarven. - *Z. Morph. Ökol. Tiere* 10: 720-749. P
- 1937 a. Über die an den Culicinae (Diptera) schmarotzenden Arrhenurus-Larven (Hydracarina). - *II.-Int. Nexus ges. Hydrobiol.* 34: 353-372. P
- 1955 a. Zur Resistenz der Nematocerenlarven (Diptera) in den Phytotelmata von *Bipacrus silvester* Hudson. - *Z. Morph. Ökol. Tiere* 48: 387-396. E
- 1956 a. Die tierische Besiedlung etwa 10-jähriger Bombenrichter, zugleich ein Beitrag

M

- zur Herkunft und Verbreitung der Fauna von limnischen Kleinstbiotopen. - *Arch. Hydrobiol.* 52: 185-203.
- Münchberg, P. 1957 a. Einheimische Pflanzen als Feinde von Kleintieren. - *Naturw. Rdsch., Stuttg.* 10: 415-421. E
- Muirhead-Thomson, R.C. 1971 a. Chemical control of the aquatic stages of non-biting midges and gnats. - In: *Pesticides and Freshwater Fauna, Academic Press*: 150-156. E
- Mukhamomediev, A.M. i Gurvich, V.P. (eds.) 1972 a. Nauchnye exnovy napravlenogo formirovaniya fauny kormovyykh bespozvonochnykh i ryb v vodoemakh Uzbekistana. ((Scientific basis of directional formation of nutritious invertebrate fish and fauna in Uzbekistan reservoirs)). - *Akad. Nauk Uzb. SSR Inst. Zool. Parasitol. Izd. "FAN" Uzb. SSR Tashkent 1972*: 220 pp. E
- Mukimova, K.M. 1954 a. *Vrediteli risa v uilo-viyakh Samarkandskoi oblasti i sistema mero-priyatiy po bor'be s nimi. ((Pests of rice in the conditions of the Samarkand region and the system of measures for their control))*. - Dissertation, Samarkand. P
- Mulla, M.S. 1974 a. Chironomids in the residential-recreational lakes. An emerging nuisance problem-measures for control. - *Ent. Tidskr. Suppl.* 96: 172-176. E
- Mulla, M.S. and Khasawinah, A.M. 1969 a. Laboratory and field evaluation of larvicides against chironomid midges. - *J. econ. Ent.* 62: 37-41. P
- Mulla, M.S., Norland, R.L., Westlake, W.E., Dell, B. and Amant, J.St. 1973 a. Aquatic midge larvicides, their efficacy and residues in water, soil, and fish in a warm-water lake. - *Environ. Ent.* 2: 58-65. P
- Mulla, M.S., Norland, R.L., Ikeshoji, T. and Kramer, W.L. 1974 a. Insect growth regulators for the control of aquatic midges. - *J. econ. Ent.* 67: 165-170. E
- Mundie, J.H. 1955 a. On the distribution of Chironomidae in a storage reservoir. - *Verh. int. Ver. Limnol.* 18: 577-581. E
- 1956 a. The biology of flies associated with water supply. - *Insecta publ. With Engrs J.* 55: 178-193. E
- 1956 b. Invertebrate animals. - *Rep. Freshw. Biol. Ass.* 24: 28 p. E
- 1956 c. Emergence traps for aquatic insects. - *Mitt. int. Ver. Limnol.* 7: 1-13. E
- 1956 d. A bottom sampler for inclined rock surfaces in lakes. - *J. Anim. Ecol.* 26: 429-432. E
- 1957 a. The ecology of Chironomidae in storage reservoirs. - *Trans. R. ent. Soc. Lond.* 109: 149-232. E
- 1959 a. The diurnal activity of the larger invertebrates at the surface of Lac la Ronge, Saskatchewan. - *Can. J. Zool.* 37: 945-956. E
- 1960 a. The activity of insects at the surface of Lac la Ronge, Saskatchewan. - *Proc. R. ent. Soc. Lond. Ser. C* 28: 2. E
- 1964 a. A sampler for catching emerging insects and drifting materials in streams. - *Limnol. Oceanogr.* 9: 456-459. E
- 1965 a. The activity of benthic insects in the water mass of lakes. - *Proc. 18. Internat. Congr. Ent. London*: 410. E
- 1966 a. Sampling emerging insects and drifting materials in deep flowing water. - *Genlas. Abstrs.* 41/42: 159-162. E
- 1969 a. Ecological implications of the diet of juvenile coho in streams. - *University of British Columbia Inst. Fisheries, R.R. Naomilan Lectures. Symposium on Salmon and Trout in Streams 1968*: 133-152. E
- 1971 a. The diel drift of Chironomidae in an artificial stream and its relation to the diet of Coho salmon fry, *Oncorhynchus kisutch* (Walbaum). - *Can. Ent.* 103: 289-297. E
- 1971 b. Sampling benthos and substrate materials, down to the 50 microns in size, in shallow streams. - *J. Fish. Res. Bd Can.* 28: 849-860. E
- 1971 c. Insect emergence traps. - In: Edmondson, W.T. and Winberg, G.G. (eds.): *A manual on methods for the assessment of secondary productivity in fresh waters*: 80-93. IBP Handbook No. 17, Oxford, Edinburgh, Blackwell Scientific Publications. E
- Mundy, A.T. 1907 a. A net-building Chironomus larva. - *Naturalist, Hull* 610: 389-391. M
- 1909 a. *The anatomy, habits and psychology of Chironomus pusio Meigen (the early stages) with notes on various other invertebrates, chiefly Chironomidae*. - Leicester, R.H. Jeays and Sons, 56 pp. M
- Munro, J.L. 1966 a. A limnological survey of Lake McIlwaine, Rhodesia. - *Hydrobiologia* 28: 281-308. E
- 1967 a. The food of a community of East African freshwater fishes. - *Jnl Zool.* 161: 389-415. E
- Munsterhjelm, G. 1920 a. Om Chironomidernas Ägg-läggning och Ägggrupper. ((On chironomids egg-laying and egg-clusters)). - *Acta Soc. Fauna Flora fenn.* 47: 1-174. E
- Muragina-Koreneva, T.A. 1957 a. Ekologiya i sistematika Pelopiinae Uchingskogo vodokhranilishcha. 1. *Procladius* i *Psilotanytus* (Diptera, Tendipedidae). ((The ecology and systematics of the Pelopiinae (Diptera, Tendipedidae) of the Utsha reservoir)). - *Ent. Obozr.* 36: 436-450. E
- Murai, S. 1969 a. ((Studies on the insect association in the paddy and adjacent weed fields: II. On the seasonal changes of the structure and the succession of the insect community by season and location)). - *Bull. Yamagata Univ. Agr. Sci.* 3: 245-255. E
- Muravlevs, R.E. 1968 a. Pitaniye belogo amura *Ctenopharyngodon idella* (Val.) na rannikh etapakh razvitiya. ((Nutrition of *Ctenopharyngodon idella* (Val.) in its early development stages)). - *Izv. Akad. Nauk. turkmen. SSR. Ser. Biol. Nauk* 3: 67-75. M
- Murina, V.V. 1956 a. Pitaniye ugrya v Kurskom i Vislinskom zalivakh baltiiskogo morya. ((Feeding of river eel in the bays of Kursk and Vislinsk of the Baltic)). - *Trudy ves. gidrobiol. Obshch.* 7: 148-162. E
- Murray, D.A. 1972 a. A list of the Chironomidae (Diptera) known to occur in Ireland, with notes on their distribution. - *Proc. R. Ir. Acad. Sci. B* 72: 275-293. E
- 1974 a. Notes on some Chironomidae (Diptera) from the Killarney area, Ireland. - *Ent. Tidskr. Suppl.* 98: 177-181. S
- Murray, J. 1821 a. *Journal of a voyage for the discovery of a North-West passage from the Atlantic to the Pacific*. - London. E
- Murvanidze, D.I. 1949 a. Materialy k gidrobiologii r. Bakurianski. ((Hydrobiological study of Bakurianska river)). - *Trudy Inst. zool. Akad. Nauk Gruz. SSR* 8. E
- Mushenko, V.G. 1961 a. Vertikalnoye raspredelenie donnykh zhivotnykh v gruntakh vodoemov Dono-Aksaiskoi polmy. ((Vertical distribution of organisms in the bottom of the Don-Aksaisk flood plain water bodies)). - *Trudy ves. gidrobiol. Obshch.* 11: 122-131. E
- Muttkowski, R.A. 1915 a. New insect life histories I. - *Bull. Wis. nat. Hist. Soc.* 13: 109-122. E
- 1918 a. The fauna of Lake Mendota, a quantitative and qualitative survey with special reference to the insects. - *Trans. Wis. Acad. Sci. Arts Lett.* 19: 374-482. E
- Muus, B.J. 1967 a. The fauna of Danish estuaries and lagoons. - *Nord. Dan. Fish. Havunders.* 7. S. 2: E
- Mwanza, N.P. 1972 a. Some characteristics of a shallow endorheic lake in its drying phase and its recovery phase. Lake Chilwa (Malawi). - In: *Rajak, V. and Heilbricht-Tildowska, A. (eds.) 1972* 3: 897-900. E

- Nachtigall, W. 1961 a. Zur Lokomotionsmechanik schwimmender Dipterenlarven. I. Mitteilung. Schwimmen ohne Ruderorgane: Ceratopogoniden und Chironomiden. - *Z. vergl. Physiol.* 44: 509-522. Ph
- 1962 a. Zur Lokomotionsmechanik schwimmender Dipterenpuppen. - *Z. vergl. Physiol.* 45: 463-474. Ph
- 1964 a. Die Schwimmmechanik der Wasserinsekten. - *Ergeb. Biol.* 27: 39-78. Ph
- 1965 a. Locomotion: Swimming (hydrodynamics) of aquatic insects. V. The larvae and pupae of Diptera. - In: Rockstein, M. (ed.): *The physiology of Insects 2*: 274-277, Academic Press, New York. E
- Nadig, A. 1942 a. Hydrobiologische Untersuchungen in Quellen des schweizerischen Nationalparks im Engadin. - *Ergeb. Wiss. Unters. Schweiz. Natn Parks 1*: 272-432. E
- Nagell, B. 1974 a. The basic picture and the ecological implications of the oxygen consumption/oxygen concentration curve of some aquatic insect larvae. - *Ent. Tidsskr. Suppl.* 95: 182-187. E
- Nakamura, I. and Sasao, F. 1967 a. ((Study of the benthic fauna of the rivers Niu and Kii)). - (In Japanese with English summary). - *Biol. J. Nara Women's Univ.* 17: 10-11. E
- Nakamura, R. 1971 a. Food of two cohabiting tide-pool Cottidae. - *J. Fish. Res. Bd Can.* 28: 928-932. C
- Nakas, M., Higashino, S. and Loewenstein, W.R. 1966 a. Uncoupling of an epithelial cell membrane junction by calcium-ion removal. - *Science N.Y.* 151: 89-91. C
- Namminga, H.E. 1969 a. An investigation of the macroscopic drift fauna of the Missouri River. - MA Thes. Dept. Zool. Univ. South Dakota, Vermillion, 75 pp. E
- Nash, L.J., Bornman, C.H. and Hoeg, J. 1972 a. Physioecology of the Umsindusi River within the Pietermaritzburg City limits. - *Trans. R. Soc. S. Afr.* 40: 197-208. Ph
- Nashivanenko, T.T. 1938 a. Rhythmic variations of the sensitivity of organisms to high temperature and temperature adaption. - *Bull. Biol. Néd. exp. URSS* 6: 71-74. Ph
- Nauwerck, A. 1967 a. Das Latnjajaureprojekt. Untersuchungen eines fischfreien Sees vor und nach dem Einsatz von Fisch. - *Rep. Inst. Freshwat. Res. Drottningholm* 47: 56-75. E
- 1968 a. Bottenfaunan i Latnjajaure 1964. - *Limnologiska Institutionen Uppsala*, 1-14. E
- Nebeker, A.V. 1971 a. Effect of high winter water-temperatures on adult emergence of aquatic insects. - *Nat. Resour. Wash.* 5: 777-783. E
- 1972 a. Effect of low oxygen concentration on survival and emergence of aquatic insects. - *Trans. Am. Fish. Soc.* 101: 675-679. E
- 1973 a. Temperature requirements and life cycle of the midge *Tanytarsus dissimilis* (Diptera: Chironomidae). - *J. Kans. ent. Soc.* 48: 160-165. E
- Nebolsina, T.K. i Elizarova, N.S. 1970 a. Rostleshcha Volgogradskogo vodokhranilishcha v zavisimosti ot ego pitaniya. ((Growth of *Abramis brama* L. in the Volgograd reservoir depending on its nutrition)). - *Gidrobiol. Zh.* 6: 108-113. E
- Nechvalenko, S.P. 1967 a. O nekotorykh ekologicheskikh osobennostyakh semeistva Chironomidae. ((On some ecological peculiarities of midges of the family Chironomidae)). - In: *Konstantinov, A.S. (ed.) 1967 a*: 76-79. E
- 1973 a. Otnositel'nyi prirost lichinok khironomid. ((The relative growth of the chironomid larvae)). - *Gidrobiol. Zh.* 9: 128-133. E
- Needham, J.G. 1906 a. The egg-laying of *Chironomus annularis*. - *Science*, N.Y. 24. E
- 1908 a. Report of the Entomologic Field Station conducted at old Ferde N.Y. in the summer of 1905. - *N.Y. St. Bull.* 184. E
- 1908 b. Notes on the aquatic insects of Walnut Lake. - *Michigan State Bd Geol. Survey. Rept.* 1907: 252-271. E
- 1924 a. Observations of the life of the ponds at the head of Laguna Canyon. - *J. Ent. Zool.* 16: 1-12. E
- Needham, J.G. and Lloyd, J.T. 1916 a. *The life of inland waters. An elementary text book of fresh-water biology for American students.* - Ithaca, N.Y. E
- 1937 a. *The life of inland waters.* - Ithaca, N.Y. Comstock Pub. Co. 438 pp. E
- Needham, J.G., MacGillivray, A.D., Johannsen, A.O. S and Davis, K.C. 1903 a. Aquatic insects in New York State. - *New York State Mus. Bull.* 295: 431-441. E
- Needham, J.G. and Needham, P.R. 1971 a. *A guide to the study of freshwater biology.* - 4th ed. Ithaca, N.Y., Comstock Pub. Co. E
- Needham, P.R. 1928 a. A net for the capture of stream drift organisms. - *Ecology* 9: 339-342. E
- Needham, P.R. and Usinger, R.L. 1956 a. Variability in the macrofauna of a single riffle in Prosser creek, California, as indicated by the surber sampler. - *Hilgardia* 24: 383-409. E
- Nees, J.C. and Della Croce, N. 1959 a. *Effects of temperature and oxygen concentration on pupation and emergence of adults in two species of Chironomus.* - Ms., Dept. Zool. Univ. Wis. E
- Nees, J.C. and Dugdale, R.C. 1959 a. Computation of production for populations of aquatic midge larvae. - *Ecology* 40: 425-430. E
- Neff, S.E. 1955 a. Studies on a Kentucky Knobs Lake. II. Some aquatic Nematocera (Diptera) from Tom Wallace Lake. - *Trans. Ky Akad. Sci.* 16: 1-13. E
- Neff, S.E. and Benfield, E.F. 1970 a. Notes on the status of the genus *Demiijerea* Krusemann (Diptera: Chironomidae). - *Proc. ent. Soc. Wash.* 72: 126-132. S
- Nekrasova, M.Ya. 1970 a. Donnye biotosenozy i sapasy zoobentosa v Taganrogskom zalive Azovskogo morya. ((Benthic biocenoses and reserves of zoobenthos in Taganrog Bay of the Sea of Azov)). - *Gidrobiol. Zh.* 6: 74-78. E
- 1971 a. The importance of the zoobenthos of the Gulf of Taganrog as supplementary food for bottom feeding fishes after regulation of the discharge of the Don. - *J. Ichthyol.* 11: 799-806. E
- 1972 a. Zapasy i produktsiya zoobentosa Taganroskogo zaliva. ((Zoobenthos resources and productivity in the Taganrog Bay)). - *Gidrobiol. Zh.* 8: 41-47. E
- Nellen, W. 1967 a. Ökologie und Fauna (Macrovertebraten) der bräckigen und hypertrophen Ostsee-Erde Schlei. - *Arch. Hydrobiol.* 63: 273-309. E
- Nelson, D.J. and Blaylock, B.G. 1963 a. The preliminary investigation of salivary gland chromosomes of *Chironomus tentans* Fabr. from the Clinch River. - *Radioecology*: 367-372. C
- Neresheimer, E. 1911 a. Teichwirtschaftliche Streitfragen. - *Ost. Fischztg.* 8: 1-10. E
- Nesterova, S.I. 1967 a. O vidovoi diagnostike lichinok roda *Chironomus* Meig. na osnovanii kariologicheskikh dannyykh. ((On species diagnosis of larvae of the genus *Chironomus* Meig. on the basis of karyological data)). - In: *Konstantinov, A.S. (ed.) 1967 a*: 71-75. C
- 1967 b. Issledovanie gigantских khromosom u nekotorykh vidov Chironomidae (Diptera). ((The investigation of giant chromosomes in some species of Chironomidae (Diptera))). - *Tsitologiya* 9: 524-529. C
- 1969 a. K kharakteristike kariotipov lichinok roda *Chironomus* Meig. ((On karyotype characteristics of larvae of the genus

N

- Chironomus* Meig.)). - In: Konstantinov, A.S. (ed.) 1969 a: 57-61.
- Nestereva, S.I. 1969 b. Tsitotaksonomicheskoe issledovanie nekotorykh vidov roda *Glyptotendipes* Kieff. (Chironomidae, Diptera). (Cytotaxonomic study of some species of the genus *Glyptotendipes* Kieff. (Chironomidae, Diptera)). - In: Konstantinov, A.S. and Larina, N.I. (eds.) 1969 a: 49-52. C S
- Neumann, D. 1961 a. Osmotische Resistenz und Osmoregulation aquatischer Chironomidenlarven. - *Biol. Zbl.* 80: 693-715. Ph
- 1961 b. Der Einfluss des Eisenangebotes auf die Hämoglobinsynthese und die Entwicklung der Chironomus-Larve. - *Z. Naturf.* 16 b: 820-824. Ph
- 1962 a. Die Analyse limitierender Ionenwirkungen bei Meeres- und Süßwassertieren mit Hilfe ökologischer, physiologischer und züchterischer Methoden. - *Kieler Meeresforsch.* 18: 38-54. Ph
- 1962 b. Die Anaerobiose-Toleranz der Larven Ph zweier Subspezies von *Chironomus thomasi*. - *Z. vergl. Physiol.* 46: 150-162.
- 1963 a. Über die Steuerung der lunaren Schwärmerperiodik der Mücke *Clunio marinus*. - *Zool. Anz. Suppl.* 26: 275-285. E
- 1965 a. Das Geschlechtsverhältnis bei marinen Chironomiden der Gattung *Clunio* Hal. (Diptera). - *Kieler Meeresforsch.* 21: 199-202. C
- 1965 b. Photoperiodische Steuerung der 15-tägigen lunaren Metamorphose-Periodik von *Clunio*-Populationen (Diptera: Chironomidae). - *Z. Naturf.* 20 b: 818-819. E
- 1966 a. Die intraspezifische Variabilität der lunaren und täglichen Schlüpfzeiten von *Clunio marinus* (Diptera: Chironomidae). - *Zool. Anz. Suppl.* 29: 223-233. E
- 1966 b. Die lunare und tägliche Schlüpfperiodik der Mücke *Clunio*. Steuerung und Abstimmung auf die Schlüpfperiodik. - *Z. vergl. Physiol.* 53: 1-61. E
- 1967 a. Die Analyse endogener Rhythmen bei der Mücke *Clunio*. - *Nachr. Akad. Wiss. Göttingen math. nat. Kl.*: 113. E
- 1967 b. Genetic adaption in emergence time of *Clunio* populations to different tidal conditions. - *Helgoländer wiss. Meeresunters.* 15: 163-171. C
- 1968 a. Die Steuerung einer semilunaren Schlüpfperiodik mit Hilfe eines künstlichen Gezeitenzyklus. - *Z. vergl. Physiol.* 60: 63-78. E
- 1969 a. Die Kombination verschiedener endogener Rhythmen bei der zeitlichen Programmierung von Entwicklung und Verhalten. - *Oecologia* 3: 166-183. E
- 1971 a. The temporal programming of development in the intertidal chironomid *Clunio marinus* (Diptera: Chironomidae). - *Can. Ent.* 103: 315-318. E
- 1971 b. Eine nicht-reziproke Kreuzungssterilität zwischen ökologischen Rassen der Mücke *Clunio marinus*. - *Oecologia* 3: 1-20. C
- 1973 a. Zielsetzungen der physiologischen Ökologie. - *Verh. Ges. Ökologie, Saarbrücken* Ph 1973: 1-9.
- 1974 a. Semilunare Fortpflanzung von *Clunio marinus*. Biologische Zeitmessung in der Gezeitenzone. - *Publina wiss. Filmen* 7: 1-17. E
- Neumann, D. and Honegger, H.W. 1969 a. Adaptions of the intertidal niche *Clunio* to arctic conditions. - *Oecologia* 3: 1-13. E
- Nevers, P. 1972 a. Beiträge zur Cytotaxonomie, Morphologie, Systematik und Biologie der Gattung *Serpentia* Kieff. (Dipt. Chironomidae). - Diplomarbeit Univ. Freiburg, 64 pp. C E
- Neveu, A. 1972 a. Introduction à l'étude de la faune des diptères à larves aquatiques d'un ruisseau des Pyrénées-Atlantiques, le Lissuraga. - *Ann. Hydrobiol.* 3: 173-196. E
- 1974 a. La dérive des stades aquatiques de quelques familles de diptères torrenticoles. - *Anna Hydrobiol.* 5: 15-42. E
- Newell, G.E. and Baxter, E.W. 1937 a. On the nature of the free cell-border of certain mid-gut epithelia. - *Quart. J. micr. Sci. N.S.* 78: 123-150. M
- Nicol, E.A.T. 1935 a. The ecology of a salt-marsh. - *J. mar. biol. Ass. U.K.* 20: 203-261. E
- 1936 a. The brackish-water lochs of North Uist. - *Proc. R. Soc. Edinb.* 56: 169-195. E
- Nichols, L.E. jun. and Bulow, F.J. 1973 a. Effects of acid mine drainage on the stream ecosystem of the East Fork of the Obey River, Tennessee. - *J. Tenn. Acad. Sci.* 48: 30-39. E
- Niedzwiecki, E. 1969 a. (*Diamesa campestris* Edw. (Chironomidae, Diptera) of the river Supraśl). - *Fresgl. zool.* 13: 2062-08. E
- 1970 a. Number dynamics of benthic Chironomidae (Dipt.) in River Supraśl. - *Polskie Archiwum Hydrobiol.* 17: 495-508. E
- 1974 a. Distribution of larvae of Chironomidae (Diptera) in cross-sections of Narew River. - *Polskie Archiwum Hydrobiol.* 21: 241-248. E
- Nielsen, E.T. 1959 a. Copulation of *Glyptotendipes (Phytotendipes) paripes* Edwards. - *Nature, Lond.* 184: 1252-1253. E
- 1962 a. Contributions to the ethology of *Glyptotendipes (Phytotendipes) paripes* Edwards. - *Oikos* 13: 48-75. E
- 1962 b. A note on the control of the chironomid *Glyptotendipes paripes* Edwards. - *Mosquito News* 22: 114-115. P
- Nielsen, E.T. and Greve, H. 1950 a. Studies on the swarming habits of mosquitoes and other Nematocera. - *Bull. ent. Res.* 41: 227-258. E
- Nietzke, G. 1937 a. Die Kossau. Hydrobiologisch-faunistische Untersuchungen an schleswig-holsteinischen Fließgewässern. - *Arch. Hydrobiol.* 32: 1-74. E
- Nikitinsky, J. und Mudrezowa-Wyss, F.K. 1930 a. Über die Wirkung der Kohlensäure, des Schwefelwasserstoffs, des Methans und der Abwesenheit des Sauerstoffs auf Wasserorganismen. - *Zentbl. Bakt. Parasitkde.* II. 81: 167-198. Ph
- Nilsen, H.C. and Larimore, R.W. 1973 a. Establishment of invertebrate on log substrates in the Kaskaskia River, Illinois. - *Ecology* 54: 366-374. E
- Nilsson, L. 1972 a. Local distribution, food choice and food consumption of diving ducks on a south Swedish lake. - *Oikos* 23: 82-91. E
- Nilsson, N.-A. 1964 a. Effects of impoundment on the feeding habits of brown trout and char in Lake Ransaren (Swedish Lapland). - *Verh. int. Var. Limnol.* 15: 444-452. E
- 1965 a. Food segregation between salmonoid species in North Sweden. - *Rep. Inst. Freshwat. Res. Drottningholm* 46: 58-78. E
- Noble, R.G., Pretorius, W.A. and Chutter, F.M. 1971 a. Biological aspects of water pollution. - *S. Afr. J. Sci.* 67: 132-136. E
- Nocentini, A.M. 1963 a. Strutture differenziali della fauna macrobentonica litorale del Lago Maggiore. - *Mém. Ist. ital. Idrobiol.* 16: 189-274. E
- 1973 a. La fauna macrobentonica litorale e sublitorale dei laghi di Bolsena, Bracciana e Vico (Italia centrale, Lazio). - *Mém. Ist. Ital. Idrobiol.* 30: 97-148. E
- Nocentini, A.M. e Bonomi, G. 1965 a. Come la fauna bentonica dei laghi Maggiore e di Mergozzo riflettano una differente evoluzione trofica. - *Boll. Zool.* 32: 415-423. E
- 1966 a. Struttura e dinamica della fauna macrobentonica litorale e sublitorale del lago Mergozzo. - *Mém. Ist. Ital. Idrobiol.* 20: 209-259. E
- Nocentini, A., Ruggiu, D. e Saraceni, C. 1974 a. E

- Popolamento bentonico. - In: Barbant, S., Bonacina, C., Calderoni, A., Carollo, A., Bernardi, R. de, Guilizzoni, P., Nocentini, A., Ruggiu, D., Saraceni, C. e Tonolli, L.: *Indagini ecologiche sul Lago d'Endine*. - Ed. Ist. ital. idrobiol., Verbania, Pallanza: 260-288.
- Noll, W. 1952 a. Es regnete Zuckmückeneier. - E
Nachr. naturw. Mus. Aschaffenh. 34: 71-74.
- Nöller, W. und Ullrich, K. 1927 a. Die Entwick- P
lung einer Plagiörchis-Art. (Ein Beitrag zur Kenntnis der *Cercariae armatas*). - *Sber. Ges. naturf. Freunde Berl.*: 79-100.
- Nolte, W. 1939 a. Untersuchungen über den Kaul- E
barsch des Frischen Haffes. - *Z. Fisch.* 37: 529-545.
- Nominé, M.H. 1926 a. A la mémoire de M. l'Abbé H
J.-J. Kieffer. Notice biographique. L'Oeuvre scientifique de M. Kieffer. - *Bull. de L'Oeuvre de Reconstruction du Collège de Bitche*: 4-16.
- Nordberg, S. 1936 a. Biologisch-ökologische E
Untersuchungen über Vogelnidicolen. - *Acta zool. fenn.* 21: 1-168.
- Nordquist, H. 1925 a. Studien über die Vegeta- E
tions- und Bodenfauna ablassbarer Teiche. - *Acta Univ. Lund. N.F.* 21: 77 pp.
- Norland, R.L., Mulla, M.S., Pelsue, F.W. and P
Ikeshoji, T. 1974 a. Conventional and new insecticides for the control of chironomid midges. - *Proc. Calif. Mosquito Control Ass.* 42: 181-183.
- Norlin, A. 1965 a. Bottenfauna och Chironomi- E
dernas kläckingsintensitet i Hyttödammen vid Älvkarleby. ((Benthos fauna and chironomid breeding intensity in Hyttödammen near Älvkarleby)). - *Södra Sveriges Fiskeriförening. 1961-62*: 39-60.
- Normann, W. 1913 a. Mückenfett. - *Chem. Revue E
Fett- u. Harzind.* 8: 187.
- Nose, T. 1962 a. ((On the emerging behaviour of E
Chironomus plumosus larvae)). (In Japanese with English summary.) - *Bull. Freshwat. Fishes. Res. Lab. Tokyo* 11: 11-18.
- Nowak, H.F., Czezug, B. and Rejniak, L. 1960 a. Ph
Haem content of larvae of *Tendipes* f.1. *plumosus* L. - *Nature, Lond.* 188: 119-120.
- Nowicki, M. 1873 a. *Beiträge zur Kenntnis der E
Dipterenfauna Galiziens.* - 35 pp., Krakau.
- 1873 b. *Beiträge zur Insektenfauna E
Galiziens.* - 52 pp., Krakau.

- Obeng, L.E. 1969 a. The invertebrate fauna of aquatic plants of the Volta lake in relation to the spread of helminth parasites. - In: Obeng, L.E. (ed.): *Man-made Lakes: The Austra Symposium, Ghana University Press*: 320-325.
- Obermayer, H. 1922 a. Beiträge zur Kenntnis der Litoralfauna des Vierwaldstättersees. - *Z. Hydrolog. Hydrogr. Hydrobiol.* 2: 3-105.
- Obr, S. 1956 a. Hydrobiologische Untersuchungen der Fauna des Orava-Flussgebietes mit Hinsicht auf die Wassereinheit. - *Práce Brnár. zdkl. cs. Akad. Ved.* 28: 377-445.
- 1963 a. Die hydrobiologische Untersuchung des Orava-Flussgebietes in Bezug auf die Wassergüte und die Auswirkung des neuen Stausees auf die Bodenfauna. - *Folia Fac. Sci. nat. Univ. Brnár. Min. Biol.* 1: 1-147.
- O'Connor, J.S. 1972 a. The benthic macrofauna of Moriches Bay, New York (USA). - *Biol. Bull. mar. biol. Lab., Woods Hole* 148: 86-102.
- Odell, N.E. 1956 a. So-called "glacier-worms" in New Zealand. - *Nature, Lond.* 177: 534.
- Oehring, W. 1934 a. Die Helligkeitsreaktionen der Chironomuslarve. - *Zool. Jb. Abt. allg. Zool. Physiol. Tiere* 53: 343-366.
- Oertzen, J.-A. von. 1968 a. Untersuchungen über die Besiedlung der Fucusvegetation der Gewässer um Hiddensee. I. Ökologischer Teil. II. Produktionsbiologischer Teil. - *Z. Fisch. 16*: 253-277.
- Ökland, J. 1963 a. En oversikt over bunndyrmengder i norske innsjøer og elver. ((A review of the quantity of bottom fauna in Norwegian lakes and rivers)). - *Fauna, Oslo Suppl.* 16: 1-67.
- 1964 a. The eutrophic lake Borrevann (Norway) - an ecological study on shore and bottom fauna with special reference to gastropods, including a hydrographic survey. - *Folia limnol. scand.* 13: 1-337.
- Ökay, M. and Sengün, A. 1963 a. Incorporation of iron-59 into the cells of different tissues of *Chironomus plumosus*. - *Nature, Lond.* 197: 613-614.
- Oertzen, J.-A. von. 1965 a. Measurements of metabolic activity (oxygen requirement) in invertebrates inhabiting seaweed in the central Baltic Sea. - *Zool. Anz.* 176: 166-173.
- Ogaki, M. 1942 a. On the behaviour of nest-building habit of the *Chironomus*-larvae. - *Zool. Mag., Tokyo* 54: 375-386.
- Ogino, C. 1963 a. Chemical composition of some natural foods of aquatic animals. - *Nippon Suisan Gakk.* 29: 459-462.
- 1963 b. Study on the benthic fauna of lake Biwa. - *Biol. J. Nara Women's Univ.* 13: 7-9.
- Ohara, H. 1966 a. Comparative study on the development of giant chromosomes in Chironomidae (Diptera). - *Sci. Rep. Tokyo Kyoiku Daig. Sect. B.* 12: 107-130.
- O'Hara, J. 1961 a. *The invertebrate fauna associated with water Hyacinths in south Florida*. - Master's thesis, University of Miami, 66 pp.
- 1967 a. Invertebrates found in water hyacinth mats. - *Quarterly Journal Florida Academy of Sciences* 30: 73-80.
- Ohgushi, R. and Saito, Y. 1963 a. Ecological notes on the stream drifts in river Ukawa. - *Jap. J. Ecol.* 13: 28-35.
- Ohle, W. 1959 a. Blick in die Tiefe des grossen Plöner Sees mit Fernseh- und Photo-Kameras. - *Natur und Volk* 39: 177-188.
- 1960 a. Fernsehen, Photographie und Schallortung der Sedimentoberfläche in Seen. - *Arch. Hydrobiol.* 57: 135-160.
- 1971 a. Die rasante Eutrophierung des Grossen Plöner Sees in frühgeschichtlicher Zeit. - *Naturwissenschaften* 68: 47.
- Ohm, G. 1964 a. Die Besiedlung der Fucus-Zone der Kieler Bucht und der westlichen Ostsee unter besonderer Berücksichtigung der Mikrofauna. - *Kieler Meeresforsch.* 20: 30-64.
- Ohm, P. et Remmert, H. 1955 a. Etudes sur le rockpools des Pyrénées-Orientales. - *Vie Milieu* 6: 194-209.
- Oka, H. 1926 a. Ein interessanter Fall von Körpertorsion bei Insekten. - *Zool. Anz.* 68: 205-208.
- 1930 a. Morphologie und Ökologie von *Clunio pacificus* Edwards (Diptera, Chironomidae). - *Zool. Jb. Abt. Syst. Ökol. Geogr. Tiere* 59: 253-280.
- 1933 a. Über das Hypopygium inversum bei *Clunio*. - *Proc. Imp. Acad. Japan* 9: 76-77.
- Oka, H. und Hashimoto, H. 1959 a. Lunare Periodizität in der Fortpflanzung einer spezifischen Art von *Clunio*. - *Biol. Zbl.* 78: 545-559.
- Okada, M. 1967 a. Fine structure of pole cells and polar plasm in *Chironomus dorsalis*. - *Sci. Rep. Tokyo Kyoiku Daig. Sec. B.* 13: 175-182.
- Okedi, J. 1971 a. The food and feeding habits of the small mormyrid fishes of Lake Victoria, East Africa. - *Afr. J. trop. Hydrobiol. Fish.* 1: 1-12.
- Oken, L. 1835 a. Allgemeine Naturgeschichte für alle Stände. - *Bd. 5, 2te Abt.*: 736-738.
- Okoyotowicz, G. 1960 a. O wystepowaniu w rzekach jezbie i Okalicy kilku nowych dla Polski i rzadszych form larw Tendipedidae. ((On distribution of some new forms for Poland and rare forms of larvae of Tendipedidae in Zeba and Okalica rivers)). - *Prayr. Polski zach. Poznań* 4: 93-99.
- Olander, R. and Palmén, E. 1968 a. Taxonomy, ecology and behaviour of the northern Baltic *Clunio marinus* Halid. (Dipt., Chironomidae). - *Ann. zool. fenn.* 5: 97-110.
- Oldroyd, H. 1949 a. Diptera. I. Introduction and the key to the families. - In: *Handbooks for the identification of British insects. Royal Entomological Society of London* 9: 49 pp.
- Oliff, W.D. 1959 a. Hydrobiological studies on the Tugela River system. Part I. The main Tugela River. - *Hydrobiologia* 14: 281-385.
- 1960 a. Hydrobiological studies on the Tugela River system. II. Organic pollution in the Bushams River. - *Hydrobiologia* 16: 137-196.
- 1963 a. Hydrobiological studies on the Tugela River system. Part III. The Buffalo River. - *Hydrobiologia* 21: 355-379.
- Oliff, W.D. and King, J.L. 1964 a. Hydrobiological studies on the Tugela River system. IV. The Mooi River. - *Hydrobiologia* 24: 567-583.
- Olivari, G.A. 1953 a. ((Bottom fauna of the lower portion of the river Dniepr)). - *Visn. dnipro. gidrobiol. Sta.* 31: 70-86.
- 1955 a. Nekotorye formy lichinok podsemeistva Tendipedinae iz nizhnego techeniya r. Dnepra. ((Some larvae forms of the subfamily Tendipedinae from the lower part of the river Dniepr)). - *Zool. Zh.* 34: 559-563.
- Olive, J.H. and Dembach, C.A. 1973 a. Benthic macroinvertebrates as indexes of water quality in Whetstone Creek, Morrow County, Ohio (Scioto River Basin). - *Ohio J. Sci.* 73: 129-148.
- Oliveira, S.J. de. 1944 a. Sobre a presença de "*Tanytus stellatus*" Coquillett 1902 no estado de Minas Gerais, Brasil (Diptera, Chironomidae, Tanytopodinae). - *Revista bras. Biol.* 4: 91-94.
- 1946 a. Sobre um novo Orthocladinae neotrópico (Diptera, Chironomidae). - *Livro de homenagem a R.F. d'Almeida* 31: 279-282.
- 1949 a. Sobre uma nova espécie neotrópica do genero "*Cardiocladius*" Kieffer, 1912 (Diptera, Chironomidae). - *Revista bras. Biol.* 9: 5-8.
- 1950 a. Sobre uma nova espécie neotrópica

- do genero "Clanio" Haliday 1855 (Diptera, Chironomidae). - *Revta bras. Biol.* 10: 493-500.
- Oliveira, S.J. de. 1950 b. Sobre duas novas espécies neotrópicas do genero *Telmatogeton* Schiner, 1866 (Diptera, Chironomidae). - *Memo Inst. Oswaldo Cruz* 48: 467-485.
- 1951 a. Nova espécie neotrópica do genero "*Cardiocladius*" Kieffer, 1912 (Diptera, Chironomidae). - *Expéis Dup. Zool.* S. Paulo 10: 133-138.
- 1953 a. Sobre a presença do genero "*Clino-tanypus*" Kieffer, 1913, na região neotrópica com a descrição de duas espécies novas (Diptera, Chironomidae). - *Revta bras. Biol.* 13: 275-281.
- 1954 a. Sobre of *Chironomus brasiliensis* Wiedemann, 1828 (Diptera, Chironomidae). - *Archiv Mus. naz. Rio de J.* 42: 453-458.
- 1954 b. Sobre "*Telmatogeton atlanticum*" Oliveira, 1950 com a descrição do alótipo femea (Diptera, Chironomidae). - *Memo Inst. Oswaldo Cruz* 52: 149-157.
- 1967 a. Novo genero de Chironomidae da Amazônia (Insecta, Diptera). - *Atas Simp. Biota amazon. 5 (Zool.)*: 417-419.
- Oliveira, S.J. and Lent, H. 1962 a. Preliminary notes on chironomid (Diptera) intersexuality induced by *Agamoxenus* (Nematoda). - *Revta bras. Biol.* 22: 357-365.
- Oliveira-Castro, G.M. and Loewenstein, W.R. 1971 a. Junctional membrane permeability: effects of divalent cations. - *J. Membrane Biol.* 5: 51-77.
- Oliver, D.R. 1959 a. Some Diamesini (Chironomidae) from the Nearctic and Palaearctic. - *Ent. Tidsskr.* 80: 48-64.
- 1960 a. The macroscopic bottom fauna of Lac la Ronge, Saskatchewan. - *J. Fish. Res. Bd Can.* 17: 607-624.
- 1962 a. A review of the subfamily Orthocla-diinae (Chironomidae, Diptera) of Bear Islands. - *Astarte* 20: 1-19.
- 1963 a. Entomological studies in the Lake Hazen Area, Ellesmere Island, including lists of species of Arachnida, Collembola and Insecta. - *Arctia* 18: 175-180.
- 1964 a. A limnological investigation of a large arctic lake, Nettilling Lake, Baffin Island. - *Arctia* 17: 69-83.
- 1965 a. Fyrsta skordýrid, er fannst í Surtsey. ((The first insect collected on Surtsey, a new Icelandic island)). - *Náttúrufræðingurinn* 35: 145-148.
- 1968 a. Adaptions of arctic Chironomidae. - *Ann. zool. fenn.* 5: 11-118.
- 1970 a. Designation and description of lectotypes of the six Greenland Orthocla-diinae (Dipt., Chironomidae) described by Lundbeck in 1898. - *Ent. scand.* 1: 102-108.
- 1971 a. Life History of the Chironomidae. - *A. Rev. Ent.* 18: 211-230.
- 1971 b. Description of *Einfeldia synchrona* n.sp. (Diptera: Chironomidae). - *Can. Ent.* 703: 1591-1595.
- Oliver, D.R. and Danks, H.V. 1972 a. Sex ratios of some high arctic Chironomidae (Diptera). - *Can. Ent.* 106: 1413-1417.
- Onderiková, V. 1955 a. Ein Beitrag zur Hydrobiologie der Reisfelder. - *Shov. paluhnap. Vied.* 1: 32-35.
- 1957 a. K potravě karpov chovanýck na ryžových poliach. ((Zur Nahrung der in Reisfeldern gerichteten Karpfen)). - *Niologiz, Bratisl.* 12: 693-698.
- Onea, E., Stănciulescu, S., Vasilescu, G. i Munteanu, G. 1965 a. Contribuții la studiul faunei bentonice din cursul inferior al Siretului. (Sectorul Cosmesti - Confluența cu Dunarea. ((Contributions a l'étude du benthos du cours inférieur du Siret. Secteur Cosmesti-confluent du Siret et du Danube)). - *Bul. Inst. Cerc. pisc.* 29: 59-74.
- Opaliński, K.W. 1971 a. Macrofauna communities of the littoral of Mikołajskie Lake. - *Polskie Archiw Hydrobiol.* 18: 275-285.
- Opdyke, D.P. and Scott, W. 1941 a. Emergence of insects from Winona Lake. - *Inv. Indian Lakes and Streams* 2: 5-15.
- Ormszyski, K. and Leszczynski, L. 1967 a. The food of young eels (*Anguilla anguilla* L.) from several lakes and a river in Northern Poland. - *Ekol. pol. Ser. A* 15: 409-424.
- O'Rourke, F.J. 1970 a. *Rheotanytarsus* Bause (Dipt., Chironomidae), a genus not previously recorded from Ireland, with notes on the question of the species occurring in Great Britain and Ireland. - *Entomologist's Gaz.* 21: 285-288.
- Osten Sacken, C.R. 1877 a. Western Diptera: Descriptions of new genera and species of Diptera from the region west of Mississippi and especially from California. - *Bull. U.S. geol. geogr. Surv.* 3: 189-354.
- 1878 a. Catalogue of the described Diptera of North America. - 2nd edit., Washington, *Smithson. misc. Collins* 16: 1-276.
- 1878 b. Luminous insects, especially Diptera. - *Entomologist's mon. Mag.* 15: 43-44.
- Otto, F. 1936 a. Die Fauna der Enteromorpha-Zone der Kieler Bucht. - *Kieler Meeresforsch.* 1: 1-48.
- Overton, J. and Raab, M. 1967 a. The development and fine structure of centrifuged eggs of *Chironomus thummi*. - *Devl Biol.* 15: 271-287.
- Oye, P. v. 1962 a. Enige herinneringen aan Dr. Maurice Goetghebuer. ((Some remembrances to Dr. Maurice Goetghebuer)). - *Biol. Jaarb.* 30: 461-473.
- 1963 a. Bij een tweede lijst der publicaties van Dr. Maurice Goetghebuer. ((A second list of the publications of Dr. Maurice Goetghebuer)). - *Biol. Jaarb.* 31: 31-45.
- Ozhegová, V.E. 1959 a. Materialy k gidrobiologicheskoj kharakteristike Farkhadskogo vodokhranilishcha na Syr-Dare. ((Materials to hydrobiological characteristics of the Farkhad water reservoir on the Syr-Darya river)). - In: *Zhadin, V.I., Kuzin, B.S., Kusanov, S.I., Pavlovskii, K.N. (eds.) 1959 a: 505-509.*

- P**
- Paasivirta, L. 1972 a. Taxonomy, ecology and swarming behaviour of *Tanytarsus gracilentus* Holmgr. (Diptera, Chironomidae) in Valaasaret, Gulf of Bothnia, Finland. - *Ann. zool. fenn.* 9: 255-264. E
- 1974 a. Abundance and production of the larval Chironomidae in the profundal of a deep, oligotrophic lake in southern Finland. - *Ent. Tidskr. Suppl.* 95: 188-194. E
- 1974 b. Insect emergence and output of incorporated energy and nutrients from the oligotrophic lake Pääjärvi, southern Finland. - *Ann. zool. fenn.* 11: 126-140. E
- Packard, A.S. 1869 a. On insects inhabiting salt water. - *Proc. Essex Inst.* 6: 41-51. E
- 1869 b. Insects living in the sea. - *Am. Nat.* 2: 277-279. E
- 1874 a. Report upon the invertebrate animals of Vineyard Sound. - *Dep. Bull. U.S. Dep. Agric.* E
- Pagast, F. 1931 a. Chironomiden aus der Bodenfauna des Usma-Sees in Kurland. - *Folia zool. hydrobiol.* 3: 199-248. E
- 1932 a. Über die Metamorphosestadien von *Chironomus vulneratus* Zett. (Gruppe *Cryptochironomus* s.str.). - *Konowia* 11: 155-162. M
- 1933 a. Chironomidenstudien. - *Stett. ent. Ztg.* 84: 286-300. E
- 1934 a. Über die Metamorphose von *Chironomus denolabris* Kieff., eines Schwammparasiten (Dipt.). - *Zool. Anz.* 108: 155-158. M
- 1936 a. Chironomidenstudien II. - *Stett. ent. Ztg.* 87: 270-278. S
- 1940 a. Über die Zusammensetzung und Verteilung der Boden-Chironomidenfauna mitteleuropäischer Seen. - *Schr. physik. ökon. Ges. Königsb.* 71: 387-403. E
- 1941 a. Eine zoobiographisch wichtige Mückenlarve von unseren Hochmooren. - *Schr. physik. ökon. Ges. Königsb.* 72: 205-206. E
- 1943 a. Über die Boden-Chironomiden des Lunzer Untersees. - *Int. Revue ges. Hydrobiol. Hydrogr.* 43: 469-479. E
- 1947 a. Systematik und Verbreitung der um die Gattung *Diamawa* gruppierten Chironomiden. - *Arch. Hydrobiol.* 41: 435-596. S
- Pagast, F. und Froese, H. 1933 a. Beitrag zur Kenntnis der Quellenfauna Lettlands. - *Mitt. Inst. wiss. Heimatforsch. Liviländ. gemeinnütz. ökon. Soc. Dorpat* 9: 1-32. E
- Pagast, F., Thienemann, A. und Krüger, Fr. 1941 a. S Terrestrische Chironomiden VIII. *Nutricionemus fuscipennis* Mg. und *Metricnemus terrestris* n.sp. Pagast. - *Zool. Anz.* 138: 202-213. S
- Pagés, J. 1960 a. *Tanytarsus (Littorantarsus) emarginatus* Gostgh. en Cote d'Or. - *C.R. Congr. Soc. sav. Paris Sect. Sci. Dijon* 1959: 685-687. E
- Palne, G.H. and Gauvin, A.R. 1956 e. Aquatic Diptera as indicators of pollution in a mid-western stream. - *Ohio J. Sci.* 56: 291-304. E
- Palmén, E. 1955 a. Diel periodicity of pupal emergence in natural populations of some chironomids (Diptera). - *Suom. eläin- ja kasvit. Suur.-pan. Raavit. Julk.* 17: 1-30. E
- 1956 a. Periodic emergence in some chironomids - an adaptation to nocturnalism. - *Bertil Mandström. Zoologiska Föreläsningar in honor of his 65. Birthdays*: 248-256. E
- 1958 a. Diel periodicity of pupal emergence in some North European chironomids. - *Proc. 10. Int. Congr. Ent.* 1958, 2: 219-224. E
- 1958 b. Periodic emergence in some North European chironomids. - *Verh. int. Ver. Limnol.* 13: 817-822. E
- 1959 a. *Microchironomus Balticus* n.sp. (Dipt., Chironomidae) aus dem Brackwasser des Finnischen Meerbusens. - *Suom. Hyönt. Aikak.* 26: 61-65. S
- 1960 a. *Paratanytarsus*-Arten (Dipt., Chironomidae) aus dem mesohalinen und oligohalinen Brackwasser der Finnischen Meerbusens. - *Suom. Hyönt. Aikak.* 26: 280-291. E
- 1961 a. Eine parthenogenetische Rasse von *Tanytarsus norvegicus* (Kieff.) Brund. (Dipt., Chironomidae) aus dem oligohalinen Brackwasser des Finnischen Meerbusens. - *Suom. Hyönt. Aikak.* 27: 45-50. E
- 1962 a. Studies on the ecology and phenology of the chironomids (Dipt.) of the Northern Baltic. 1. *Allochironomus crassiforceps* K. - *Suom. Hyönt. Aikak.* 28: 137-168. E
- 1968 a. Introduction: The second international symposium of chironomid research. - *Ann. zool. fenn.* 8: 1-3. G
- Palmén, E. and Aho, L. 1966 a. Studies on the ecology and phenology of the Chironomidae (Dipt.) of the Northern Baltic. 2. *Campylochironomus* Kieff. and *Chironomus* Meig. - *Ann. zool. fenn.* 3: 217-244. E
- Palmén, E. and Lindeberg, B. 1959 a. The marine midge *Clunio marinus* Hal. (Dipt., Chironomidae) found in brackish water in the Northern Baltic. - *Int. Revue ges. Hydrobiol. Hydrogr.* 44: 383-394. E
- Palmer, A.-R. 1957 a. Miocene arthropods from the Mojave desert, California. - *Contributions to general geology. Prof. Pap. U.S. Geol. Surv.* 294: 237-280. E
- Palmer, A.-R. and Bassett, A.M. 1954 a. Nonmarine Miocene arthropods for California. - *Science N.Y.* 120: 228-229. S
- Paloumpis, A.A. and Starrett, W.C. 1960 a. An ecological study of the benthic organisms in three Illinois River flood plain lakes. - *Am. Midl. Nat.* 64: 406-435. E
- Panitz, R. 1960 a. Gevebespezifische Manifestierung einer Heterozygotie des Nucleolus in Speicheldrüsenchromosomen von *Acriotopus lucidus* (Chironomidae). - *Naturwissenschaften* 47: 359. C
- 1960 b. Innersektretorische Wirkung auf Strukturmodifikationen der Speicheldrüsenchromosomen von *Acriotopus lucidus* (Chironomidae). - *Naturwissenschaften* 47: 383. C
- 1960 c. Die cytologischen und genetischen Konsequenzen von Inversionen. - *Ergebn. Biol.* 22: 137-211. C
- 1964 a. Experimentell induzierte Inaktivierung Balbiani-Ring bildender Gen-Loci in Riesenchromosomen. - In: *Struktur und Funktion des genetischen Materials. Erwin-Baur-Gedächtnis-vorlesungen III.* 1963: 225-229, Berlin, Akademie-Verlag. C
- 1964 b. Hormonkontrollierte Geneaktivitäten in den Riesenchromosomen von *Acriotopus lucidus*. - *Biol. Zbl.* 83: 197-230. C
- 1965 a. Heterozygote Funktionsstrukturen in den Riesenchromosomen von *Acriotopus lucidus*. Puffs als Orte unlokaler Strukturmutationen. - *Chromosoma* 17: 199-218. C
- 1967 a. Funktionelle Veränderungen an Riesenchromosomen nach Behandlung mit Gibberellinen. - *Biol. Zbl. Suppl.* 86: 147-156. C
- 1968 a. Über die Rolle der Chromosomen bei der Informationsübertragung in höheren Organismen. - *Biol. Zbl.* 87: 545-565. C
- 1970 a. Riesenchromosomen als Modellobjekte molekulargenetischer Forschung bei Eukaryoten. - *Ergebn. exp. Med.* 2: 7-16. C
- 1972 a. Balbiani ring activities in *Acriotopus lucidus*. - In: Beermann, W. (ed.): *Developmental studies on giant chromosomes. Results and problems in cell differentiation* 4: 209-227. Springer Verlag, Berlin, Heidelberg, New York. C
- Panitz, R. and Rieger, R. 1969 a. Zellkern und Chromosomen. - In: Bielka, H. (ed.): *Molekulare Biologie der Zelle*: 336-398. Gustav Fischer Verlag, Stuttgart. C
- Penitz, R. and Serfling, E. 1971 a. α -Amanitin: its effect on RNA synthesis in polytene chromosomes. - *Experimentia* 27: 1202-1203. C

- Panitz, R., Serfling, E. und Wobus, U. 1972 a. C
Autoradiographische Untersuchungen zur RNA-
Syntheseleistung von Balbiani-Ringen. -
Biol. Ztbl. 91: 359-380.
- Panitz, R., Wobus, U. and Serfling, E. 1972 a. C
The effect of ecdysone and ecdysone analogues
on two Balbiani rings of *Acrisotopas lucidus*.
- *Exptl Cell Res.* 70: 154-160.
- Pankratova, V. Ya. 1933 a. O lichinkakh khirono- E
mid reki Amu-Dari. ((Über die Chironomiden-
larven des Amu-Darja)). - *Trudy anal. nauch.*
rybkhos. Sta. 1: 81-92.
- 1940 a. Raspreделение donnoi fauny v E
Verkhne-volzhskom vodokhranilishche v svyazi
s iskusstvennym kolebaniem urovnya. ((The
distribution of the bottom fauna in the Upper
Volga reservoir in connection with an arti-
ficial water level fluctuation)). - *Zool.*
Zh. 19: 776-789.
- 1941-1943 a. ((Distribution of tendipedid E
larvae in the current reservoirs of the
USSR)). - *Sb. Ref. Rab. Vsesoyuzn. atdel.*
biol. Nauk.
- 1950 a. Fauna lichinok semeistva Tendipe- E
didae basseina Amu-Dari. ((Fauna of larvae
of the family Tendipedidae of Amu-Daria
basin)). - *Trudy zool. Inst., Leningr.* 9:
116-198.
- 1952 a. Fauna lichinok tendipedid v vode- E
makh raiona gosudarstvennoi lesnoi polosy
gora Vishnevaya-Kaspiiskoe more. ((Tendi-
pedid fauna of the reservoirs of the State
Wood plantation in the district of the
mountain Vishnevaya-Kaspiian Sea)). - *Trudy*
zool. Inst., Leningr. 11: 279-292.
- 1954 a. Fauna lichinok tendipedid i geleid E
bolot okrestnostei "Zaluchnyia." ((Fauna of
the tendipedid and heleid larvae of the
swamps near Zaluchie)). - *Zool. Zh.* 33:
1293-1306.
- 1957 a. Vliyaniye udobreniya na razvitiye E
donnoi fauny prudov Rybtsovo-shenaimogo
pitomnika. ((Einfluss der Düngung auf die
Entwicklung der Bodenfauna der Teiche einer
Fischereizuchtanstalt)). - *Trudy probl.*
zeml. Sev'shok. ZIN. Prob. Gidrobiol. vnutr.
Vod 7: 46-51.
- 1957 b. ((Some data on the dependence of E
evolution of the tendipedid larvae upon the
environment)). - *Vopr. Ekol.* 2: 279-286.
Izd. vyssh. Shk. Kiev.
- 1959 a. Fauna lichinok semeistva tendipedid E
(Khironomid) vodoemov basseina reki Venty.
((Larvae fauna of the family Tendipedidae
(chironomidae) of the Venta river basin)). -
Hyb. Khaz. vnutr. Vod USSR 3: 181-197.
- 1959 b. Lichinki tendipedid nekotorykh rek E
Krasnodarskogo kraia. ((The tendipedid lar-
vae from some rivers of the Krasnodar
province)). - *Trudy zool. Inst., Leningr.*
26: 365-374.
- 1959 c. Donnaya fauna prudov Rybtsovo- E
shenaimogo pitomnika i ee izmeneniye pod
vliyaniem udobrenii. ((Bottom fauna of
Rybtsovo-shenaimo rearing station and
changes by influence of fertilization)). -
Trudy zool. Inst., Leningr. 26: 295-346.
- 1959 d. Donnaya fauna pruda Ezerqalyn. E
((Bodenfauna des Teiches Ezerqalyn)). -
Hyb. Khaz. vnutr. Vod USSR 3: 345-358.
- 1964 a. Lichinki tendipedid (khironomid) E
reki Oki. ((The larvae of Tendipedidae
(Chironomidae) of the Oka river)). - *Trudy*
zool. Inst., Leningr. 32: 189-207.
- 1965 a. ((on chironomid evolution)). - E
Vopr. Gidrobiol.: 328.
- 1969 a. Lichinki khironomid (tendipedid) E
reki Nevy. ((Larvae of chironomids
tendipedids) from the Ney River)). -
Trudy zool. Inst., Leningr. 45: 247-257.
- 1970 a. Lichinki i kukolki komarov podse- S
meistva Orthoclaadiinae fauny SSSR (Diptera,
Chironomidae = Tendipedidae). ((Larvae and
pupae of midges of the subfamily Orthocla-
diinae (Diptera, Chironomidae = Tendipedidae)
of the USSR fauna)). - *Izd. Nauki, Leningr.*,
344 pp.
- 1970 b. Key to the larvae of the genera of S
the subfamily Orthoclaadiinae. - *F.B.A.*
Transl. (NS) 33: 1-8.
- 1971 a. On the systematics and ecology of S
the subfamily Orthoclaadiinae (Diptera,
Chironomidae). - *Limnologia* 8: 15-17.
- 1972 a. K faune khironomid gruntovykh vod E
Srednei Azii. ((On the fauna of subterra-
nean water chironomids from Middle Asia)). -
Trudy zool. Inst., Leningr. 51: 155-163.
- 1972 b. On the systematics and ecology of E
the subfamily Orthoclaadiinae (Diptera,
Chironomidae). - *Proc. XIII. Int. Congr.*
Ent. Moscow 1968 3: 472-473.
- Panzer, G.W.F. 1813 a. Faunae insectorum germani- S
cae initiae oder Deutschlands Insekten. -
H. 100, 24 pp., Nürnberg.
- Parat, M. 1928 a. Contribution a l'étude morpho- C
logique et physiologique du cytoplasme. -
Archs Anat. microsc. 24: 79-357.
- Parat, M. et Painleve, 1924 a. Constitution C
du cytoplasme d'une cellule glandulaire: la
cellule des glandes salivaires de la larve
du Chironome. - *C.r. heb. Séanc. Acad. Sci.*
Paris 179: 543.
- 1924 b. Observation vitale d'une cellule C
glandulaire en activité. - *C.r. heb. Séanc.*
Acad. Sci., Paris 179: 611.
- 1925 a. Mise en évidence du vacuome (app. C
réticulaire interne de Golgi) et du chondri-
ome par les colorations vitales. - *Bull.*
Histol. appl., Physiol. Path. 2:
- Pardue, G.B. 1969 a. Production responses of E
fish to added attachment surface for fish-
food organisms. - Doctoral Diss., Auburn
Univ. 66 pp.
- Parenti, 1962 a. Ricerche sulla sessualita dei P
Mermitidi. I. Rapporte sessi in una popola-
zione di *Paramermis contorta*. - *Archiv zool.*
Ital. 47: 209-224.
- 1962 b. Fecondazione e corredo cromosomico P
di *Paramermis contorta* parassita di *Chirono-*
mus tentans. - *Atti Accad. naz. Lincei* Ra. 5:
699-702.
- 1962 c. Ricerche sulla sessualita dei Mermi- P
tidi. II. Infestazione sperimentale di
Paramermis contorta in *Chironomus tentans*. -
Bull. Zool. 29: 453-462.
- 1964 a. Effetto femminizzante dei maschi P
sulle larve indifferenziate di *Paramermis*
contorta. - *Bull. Zool.* 31: 1099-1102.
- 1965 a. Razze sessuali di *Paramermis con-* P
torta. - *Monitore zool. Ital.* 73: 147-155.
- 1965 b. Male and female influence of adult P
individuals on undifferentiated larvae of
the parasitic nematode *Paramermis contorta*.
- *Nature, Lond.* 207: 1105-1106.
- Paris, O.H. and Jenner, C.E. 1959 a. Photoperio- E
dic control of diapause in the pitcher-plant
midge *Metricnema knabi*. - In: Withrow, R.B.
(ed.): *Photoperiodism and related phenomena*
in plants and animals, pp. 601-624. -
A.A.A.S., Washington.
- Parma, S. 1972 a. Muggenplagen op en om het E
Zeeuwse meer. - *Vakbl. Biol.* 7: 134-140.
- Parrish, F.K. and Hollingsworth, F.H. 1963 a. E
A limnological reconnaissance of the eastern
prairies of the Oketankue swamp. - *Ann.*
Soc. Ent. Am. 56: 49.
- Parsons, J.D. 1968 a. The effects of acid-strip- E
mine effluents on the ecology of a stream. -
Arch. Hydrobiol. 66: 23-50.
- Pask, W.H. and Costa, R. 1971 a. Efficiency of E

- sucrose flotation in recovering insect larvae from benthic stream samples. - *Can. Ent. 103*: 1649-1652.
- Pastejrik, J. 1906 a. Doplněk ke Kowarzovu seznamu českých dípter. ((Supplement to the Kowarz's list of the Bohemian Diptera)). - *Cas. Cs. spol. ent.* 3: 19-20.
- Pastukhova, E.V. 1972 a. Formirovanie donnoi fauny Ruzskogo vodkhranilishcha v pervye gody ego sushchestvovaniya (1966-1967 gg.). ((The formation of bottom fauna of the Ruzskoe reservoir in the first years of its existence (1966-1967))). - *Inf. Byull. Inst. Biol. univ. Vol. 13*: 25-29.
- Patch, E.M. 1917 a. An infestation of potatoes by a midge (Diptera, Chironomidae). - *J. econ. Ent.* 10: 472-473.
- Paterson, C.G. 1969 a. Reservoir macro-invertebrate colonization with a consideration of selected problems of sampling shallow water benthos. - Ph. D. Thes. Univ. Waterloo, Ont., 281 pp.
- 1970 a. Water mites (Hydracarina) as predators of chironomid larvae (Insecta: Diptera). - *Can. J. Zool.* 48: 610-614.
- 1971 a. Overwintering ecology of the aquatic fauna associated with the pitcher plant *Sarracenia purpurea* L. - *Can. J. Zool.* 49: 1455-1459.
- Paterson, C.G. and Fernando, C.H. 1969 a. The effect of winter drainage on reservoir benthic fauna. - *Can. J. Zool.* 47: 589-595.
- 1969 b. Macroinvertebrate colonization of the marginal zone of a small impoundment in Eastern Canada. - *Can. J. Zool.* 47: 1229-1233.
- 1969 c. The macro-invertebrate colonization of a small reservoir in Eastern Canada. - *Verh. int. Ver. Limnol.* 17: 126-136.
- 1970 a. Benthic fauna colonization of a new reservoir with particular reference to the Chironomidae. - *J. Fish. Res. Bd Can.* 27: 213-232.
- 1971 a. Studies on the spatial heterogeneity of shallow water benthos with particular reference to the Chironomidae. - *Can. J. Zool.* 49: 1013-1019.
- 1971 b. A comparison of a simple corer and the Ekman grab for sampling shallow-water benthos. - *J. Fish. Res. Bd Can.* 28: 365-368.
- Paterson, C.G. and Walker, K.F. 1974 a. Seasonal dynamics and productivity of *Tanytarsus barbitarsis* Freeman (Diptera: Chironomidae) in the benthos of a shallow saline lake. - *Aust. J. mar. Freshwat. Res.* 25: 151-165.
- 1974 b. Recent history of *Tanytarsus barbitarsis* Freeman (Diptera: Chironomidae) in the sediments of a shallow, saline lake. - *Aust. J. mar. Freshwat. Res.* 25: 315-325.
- Patrick, R. 1961 a. A study of the numbers of kinds of species found in rivers in eastern United States. - *Proc. Acad. nat. Sci. Philad.* 113: 215-258.
- Patrick, R., Cains, J. and Roback, S.S. 1967 a. An ecosystematic study of the fauna and flora of the Savannah River. - *Proc. Acad. Nat. Sci. Philad.* 118: 109-407.
- Patterson, R.S. 1964 a. Recent investigations on the use of BHC and EPN to control chironomid midges in Central Florida. - *Mosquito News* 24: 294-299.
- 1965 a. Control of chironomid midges in Florida. - *Fla. Anti-Mosquito Ass., 36th Ann. Meetings.* : 35-39.
- Patterson, R.S., Cardinale, T.A. and Glenn, B.B. 1968 a. Chironomids as possible carriers of coliform bacteria. - *Mosquito News* 28: 111.
- Patterson, R.S., Cardinale, T.A. and Windguth, D.L. von. 1964 a. The effects of Baytex on some aquatic organisms. - *Mosquito News* 24: 46-49.
- Patterson, R.S. and Wilson, F.L. 1966 a. Fogging and granule applications are teamed to control chironomid midges on Florida lakefronts. - *Pest Control* 34: 26-32.
- Patterson, R.S. and Windguth, D.L. von. 1964 b. The use of Baytex as a midge larvicide. - *Mosquito News* 24: 393-396.
- Patterson, R.S., Windguth, D.L. von, Glancy, B.M.P. and Wilson, F.L. 1966 a. Control of the midge *Glyptotendipes paripes* with low-volume aerial sprays of malathion. - *J. econ. Ent.* 59: 864-866.
- Pause, J. 1918 a. Beiträge zur Biologie und Physiologie der Larve von *Chironomus gregarius*. - *Zool. Jb. Abt. allg. Zool. Physiol. Tiere* 36: 339-452.
- Pavesi, P. 1892 a. Sul Branchiurus di viviani e considerazione generali onomastiche. - *Boll. Sci. Pavia* 2/3: 34-48.
- Pavlovskii, E.N. and Zhadin, V.I. 1956 a. Zhizn presnykh vod SSSR. ((Life of the SSSR fresh waters)). - *Akademiya Nauk SSSR - Moskva, Leningrad.*
- Pax, F. 1938 a. Dünger aus wirbellosen Tieren. - In: Pax, F. und Arndt, . (eds.): *Rohrstoffe des Tierreichs* 1: 2081-2098.
- Pax, F. und Maschke, K. 1937 b. Die Tierwelt der Quellen. I. Die Metazoenfauna der Akrotopen. - *Beitr. Biol. Glatzer Schneeberg* 2: 135-171.
- Pax, F. und Willmann, C. 1937 a. Die Wasserfälle des Schneebergganges und ihre Fauna. - *Beitr. Biol. Glatzer Schneeberg* 3: 267-288.
- Pchelkina, N.V. 1950 a. O pitanii nekotorykh vodnykh lichinok dvukrylykh. ((On the food of some aquatic dipteran larvae)). - *Trudy vses. gidrobiol. Obshek.* 2: 150-168.
- Pearse, A.S. 1936 a. Chironomid larvae from Yucatan. - In: Pearse, A.S., Creaser, E.P. and Hall, F.G. 1936 a. *The Cenots of Yucatan. A zoological and hydrological survey.* p. 151. - Carnegie Inst. Washington, 304 pp.
- 1938 a. Insects from Yucatan caves. - In: Pearse, A.S. (ed.): *Fauna of the caves of Yucatan.* Carnegie Inst., Washington, p. 237 + 244.
- Pearse, A.S. and Achtenberg, H. 1920 a. Habits of yellow perch in Wisconsin Lake. - *Bull. Bur. Fish., Wash.* 36:
- Pearson, W.D. and Franklin, D.R. 1968 a. Some factors affecting drift rates of *Baetis* and Simuliidae in a large river. - *Ecology* 49: 75-81.
- Pearson, R.G. and Pearson, J.L. 1960 a. The flight activity of Diptera, Nematocera, at Brucebyen, West Spitzbergen. - *Entomologist's mon. Mag.* 96: 181-182.
- Pechlaner, R. 1959 a. Zur Limnologie der Stauseen des Kapruner Tales und des Stubachtales. - *Österreichs Wasserwirtschaft* 11: 185-194.
- 1961 a. Umweltbedingungen und Lebewelt in alpinen Speicherseen. - *Wasser und Abwasser (Wien)* 1961: 190-244.
- Pechlaner, R., Bretschko, G., Gollmann, P., Pfeiffer, H., Tilzer, M. und Weissenbach, H.P. 1972 a. Ein Hochgebirgssee (Vorderer Finstertaler See, Kühtal, Tirol) als Modell des Energie transportes durch ein limnisches Ökosystem. - *Verber. dtsh. Zool. Ges.*, 65: 47-55.
- 1972 b. The production processes in two high-mountain lakes (Vorderer and Hinterer Finstertaler See, Kühtal, Austria). - In: *Kajak, Z. and Hilbricht-likowska, A. (eds.) 1972 a*: 237-257.
- 1973 a. Ein Hochgebirgssee als Objekt der Ökosystemforschung. A. Das Ökosystem Vorderer Finstertaler See. - In: Ellenberg, H. (ed.) 1973 a: *Ökosystemforschung.* Springer Verlag Berlin: 33-49.
- Peckham, V. 1971 a. Notes on the chironomid midge *Belgiana antarctica* Jacobs at Anvers Island in the maritime Antarctic. - *Fau.*

- Insects Monogr.* 28: 145-166.
- Pedersen, B.V. 1971 a. Diptera Nematocera. - In: E Tuxen, S.L. (ed.): *Zoology of the Faroes at the expense of the Carlsberg-Fund*: 71 pp., Copenhagen.
- Peeters, J.C.H. and Wolff, W.J. 1973 a. Macro-benthos and fishes of the rivers Meuse and Rhine, the Netherlands. - *Hydrobiol. Bull.* 7: 121-126.
- Pelling, C. 1959 a. Chromosomal synthesis of ribonucleic acid as shown by incorporation of uridine labelled with tritium. - *Nature, Lond.* 189: 655-656.
- 1962 a. Application of tritiated compounds to the midge *Chironomus* and some aspects of the metabolism of salivary gland chromosomes. - *Proc. Symp. Detection Use, Vienna, Austria* 2: 327-334.
- 1963 a. Variability of RNA synthesis in polytene tissues. - In: *Genetics today. Proc. 11. Int. Congr. Genetics* 1: 108-109.
- 1964 a. Ribonucleinsäure-Synthese der Riesenchromosomen. Autoradiographische Untersuchungen an *Chironomus tentans*. - *Chromosoma* 15: 71-122.
- 1965 a. The mechanism of gene activation in dipteran salivary gland chromosomes. II. Characteristics of puffing in giant chromosomes. - Table ronde sur les manifestations hormonales liées aux mécanismes génétiques. - *Archs Anat. microsc. Morphol. exp.* 54: 645-674.
- 1966 a. A replicative and synthetic chromosomal unit - the modern concept of the chromomere. - *Proc. R. Soc. Lond. B* 184: 279-289.
- 1969 a. Synthesis of nucleic acids in giant chromosomes. - *Progr. Biophys. molec. Biol.* 19: 239-270.
- 1970 a. Puff RNA in polytene chromosomes. - *Cold Spring Harb. Symp. quant. Biol.* 35: 521-531.
- 1971 a. RNA synthesis in giant chromosomal puffs and the mode of puffing. - In: Monroy, A. and Tsanev, R. (eds.): *Biochemistry of cell differentiation. Fed. Eur. biochem. Soc. 7. Meet. Varna 1971*, 24: 77-89.
- 1972 a. Transcription in giant chromosomal puffs. - In: Beermann, W. (ed.): *Developmental studies on giant chromosomes. Results and problems in cell differentiation* 4: 87-99. Springer Verlag, Berlin, Heidelberg, New York.
- Pelling, C. and Beermann, W. 1966 a. Diversity and variation of the nucleolar organizing regions in chironomids. - *Int. Symp. on the nucleolus: its structure and function, 5.-10.12.65 Montevideo, Uruguay, Nat. Cancer Inst. Monogr.* 28: 393-408.
- Pelling, C. and Scheltissek, C. 1964 a. Die Funktion der Ribonucleinsäuren im Organismus. Biochemische und cytologische Aspekte der Übertragung genetischer Information. - *Angew. Chem.* 78: 881-888.
- Pelsue, F.W. and McFarland, G.C. 1971 a. Laboratory and field studies of a new chironomid species in the Southeast Mosquito Abatement District. - *Proc. Calif. Mosquito Control Assoc.* 39: 74-79.
- Pelsue, F.W., McFarland, G.C. and Beesley, C. 1974 a. Field evaluation of two insect growth regulators against chironomid midges in water spreading basins. - *Proc. Calif. Mosquito Control Assoc.* 42: 157-163.
- Pennak, R.W. 1953 a. *Fresh water invertebrates of the United States*. - 769 pp., Ronald Pr. Co., New York.
- Pennak, W. and Gerpen, D. van. 1947 a. Bottom fauna production and physical nature of the substrate in a Northern Colorado trout stream. - *Ecology* 28: 42-48.
- Percival, E. and Whitehead, H. 1929 a. A quantitative study of some types of stream-bed. - *J. Ecol.* 17: 282-314.
- Perov, N.A. i Chentsov, Yu.S. 1971 a. Elektronno-mikroskopicheskoe izuchenie politennykh khromosom slunnykh zhelez lichinok *Chironomus plumosus*. (Electron microscopic study of the polytene chromosomes of the salivary glands of larvae of *Chironomus plumosus*). - *Dokl. Akad. Nauk SSSR* 190: 1452-1455.
- Pesta, O. 1929 a. Der Hochgebirgssee der Alpen. - *Binnengewässer* 8, 156 pp.
- Peterka, J.J. 1972 a. Benthic invertebrates in Lake Ashtabula Reservoir, North Dakota. - *Am. Midl. Nat.* 88: 408-418.
- Peters, W. 1969 a. Vergleichende Untersuchungen der Feinstruktur peritrophischer Membranen von Insekten. - *Z. Morph. Tiere* 64: 21-58.
- Peters, W., Zimmermann, U. and Becker, B. 1973 a. M Anisotropic crossbands in peritrophic membranes of Diptera. - *J. Insect Physiol.* 19: 1067-1077.
- Peters, W.L. and Jones, J. 1973 a. Historical and biological aspects of the blackwater river in Northwestern Florida. - *Proc. 1st Int. Conf. Ephemeroptera, 1970 Tallahassee*: 238-253.
- Petersen, R.C. and Cummins, K.W. 1974 a. Leaf processing in a woodland stream. - *Freshwat. Biol.* 4: 343-368.
- Petr, T. 1961 a. Quantitative Studie des Makrozoobenthos der Zuflüsse des Staubeckens Sedlice mit Rücksicht auf die Verunreinigung. - *Sb. vye. Sk. chem.-technol. Prace* 5: 367-494.
- 1967 a. Fish population changes in the Volta Lake in Ghana during its first sixteen months. - *Hydrobiologia* 30: 193-220.
- 1967 b. Food preferences of the commercial fishes of the Volta Lake Basin Research Project. - *Univ. Ghana, Technical Report X22*, 8 pp.
- 1968 a. Distribution, abundance and food of commercial fish in the Black Volta and the Volta man-made lake in Ghana during its first period of filling (1964-1966). I. Mormyridae. - *Hydrobiologia* 32: 417-448.
- 1968 b. Population changes in aquatic invertebrates living in two water plants in a tropical man-made lake. - *Hydrobiologia* 32: 449-485.
- 1969 a. Development of bottom fauna in the man-made Volta Lake in Ghana. - *Verh. int. Ver. Limnol.* 17: 273-282.
- 1970 a. Macroinvertebrates of flooded trees in the man-made Volta lake (Ghana) with special reference to the burrowing mayfly *Pavilla adusta* Navas. - *Hydrobiologia* 36: 373-398.
- 1970 b. The bottom fauna of the rapids of the Black Volta river in Ghana. - *Hydrobiologia* 36: 399-418.
- 1970 c. Chironomidae (Diptera) from light catches in the man-made Volta Lake in Ghana. - *Hydrobiologia* 35: 449-468.
- 1970 d. *Development of the bottom and periphytic invertebrate fauna in the Volta man-made lake during the first years*. - Thes. Doc. of Ghana, Legon. 245 pp.
- 1971 a. Establishment of chironomids in a large tropical man-made lake. - *Can. Ent. J.* 103: 380-385.
- 1972 a. Benthic fauna of a tropical man-made lake (Volta Lake, Ghana 1965-1968). - *Arch. Hydrobiol.* 70: 484-511.
- 1972 b. On some factors determining the quantitative changes in chironomids in the Volta man-made lake during the filling period. - *Sov. Zool. Bot. Afr.* 5: 147-159.
- 1974 a. Distribution, abundance and food of commercial fish in the Black Volta and the Volta man-made lake in Ghana during the filling period (1964-1968). II. Characidae.

- *Hydrobiologia* 45: 303-337.
- Petr, T. 1974 b. Dynamics of benthic invertebrates in a tropical man-made lake (Volta Lake 1964-1968) standing crop and bathymetric distribution. - *Arch. Hydrobiol.* 73: 245-265.
- Petricek, D.V., Windeguth, D.L. von and Patterson, R.S. 1965 a. Relationships between the plankton available in the lake to that found in the gut of chironomid (*Glyptotendipes paripes*) larvae. - *Fla. Anti-Mosquito Ass. Rep., 36th Ann. Meetings*: 30-34.
- Petropavlovskaya, A.V.N. 1951 a. Pitanie molodi Osetrovyykh ryb v Donu v period ee skata. ((Food of young sturgeon fishes in the river Don in the period of its slope)). - *Trudy vses. gidrobiol. Obshch.* 3: 58-71.
- Petrovich, P.G. and Nevydomskaya, P.S. 1970 a. Struktura stada i pitanie molodi ryb oz. Drivyaty. ((The population-structure and feeding of juvenile fish of Drivyato-lake)). - *Trudy vses. gidrobiol. Obshch.* 15: 126-149.
- Pettit, 1900 a. A leaf-miner, *Chironomus* sp. in water-lilies. - *Rep. Mich. Acad. Sci.* 1: 110-111.
- Peus, F. 1928 a. Zur Zuckmückenplage in Badeanstalten. - *Z. Desinfekt. u. Gesundheitswes.* 9: 1-3.
- 1931 a. Zuckmückenplage in Hallen- und Sommerbädern. - *Kleine Mitt. Mitgl. Var. Wass.-Boden- u. Luftthyg.* 7: 277-279.
- 1954 a. Vor zehn Jahren. Zum Gedenken an Dr. habil. Felix Pagast. - *Arch. Hydrobiol.* 49: 423-426.
- Pewtelow, F.T.K. 1949 a. Biological aspects of river pollution. - *Nature, Lond.* 164: 730-731.
- Pfannkuche, O., Jelinek, H. und Hartwig, E. 1975 a. Zur Fauna eines Süßwasserwattes im Elbe-Aestuar. - *Arch. Hydrobiol.* 76: 475-498.
- Pfefferkorn, G. und Blaschke, R. 1967 a. Raster-Elektronenmikroskop für Oberflächenuntersuchungen. - *Umschau* 18: 584-588.
- Pfeiffer, H.H. 1940 a. Mikrurgische Versuche in polarisiertem Lichte zur Analyse des Feinbaues der Riesenchromosomen von *Chironomus*. - *Chromosoma* 1: 526-530.
- 1941 a. Mikrurgisch-polarisationsoptische Beiträge zur submikroskopischen Morphologie larvaler Speicheldrüsenchromosomen von *Chironomus*. - *Chromosoma* 2: 77-85.
- 1948 a. Über den Orientierungsgrad der Nucleinsäure-Leptonen in Speicheldrüsen-Chromosomen. - *Z. Naturforsch.* 3 b: 328-330.
- Pflüger, W. 1973 a. Die Sanduhrsteuerung der gezeitensynchronen Schlüpfrythmik der Mücke *Clunio marinus* im arktischen Mittsommer. - *Oecologia* 11: 113-150.
- Pflüger, W. und Neumann, D. 1971 a. Die Steuerung einer gezeitenparallelen Schlüpfrythmik nach dem Sanduhrprinzip. - *Oecologia* 7: 262-266.
- Philip, U. 1942 a. An analysis of chromosomal polymorphism in two species of *Chironomus*. - *J. Genet.* 44: 129-142.
- Philippi, R.A. 1865 a. Aufzählung der chilenischen Dipteren. - *Verh. zool.-bot. Ges. Wien* 15: 595-782.
- Philipson, G.N. 1972 a. Studies on a small lake and a pond on the Arnarvatnshæidi, West-Central Iceland. - *Verh. int. Ver. Limnol.* 18: 312-319.
- Philipp, P. 1936 a. Methode zur qualitativen und quantitativen Erfassung des Insektenfluges über Gewässern. - *Zool. Anz.* 114: 235-240.
- 1936 b. Parthenogenese, Geschlechtsverhältnis und Gynandromorphismus bei Chironomiden. - *Ent. Ztsch.* 54: 43-50.
- 1938 a. XX. Studien über den jahres- und tageszeitlichen Insektenflug über Teichen. - *Z. Fisch.* 36: 711-775.
- 1938 b. Experimentelle Studien zur Ökologie E von *Chironomus thummi* Kieffer. - *Zool. Anz.* 122: 237-245.
- Picado, C. 1913 a. Les Broméliacées épiphytes E considérées comme milieu biologique. - *Bull. solent. Fr. Belg.* 7^e Ser. 47: 280-295.
- Pickavance, J.R. 1971 a. The diet of the immigrant planarian *Dugesia tigrina* (Girard): II. Food in the wild and comparison with some British species. - *J. Anim. Ecol.* 40: 637-650.
- 1971 b. Pollution of a stream in Newfoundland: effects on invertebrate fauna. - *Biol. Conserv.* 3: 264-268.
- Pidgaiko, M.L. 1961 a. Zooplankton i zoobenthos nekotorykh novopostroennykh prudov optynogo rybovodnogo khozyaistva "Nikvi." ((Zooplankton and zoobenthos of some new ponds of the experimental fish-farm "Nivky")). - *Trudy vses. gidrobiol. Obshch.* 11: 105-116.
- Pidgaiko, M.L. i Krazhan, S.A. 1972 a. O faune bespozvonochnykh prudov Inguletskego massiva oroscheniya. ((Hydrofauna of ponds in the Ingulets irrigations massif)). - *Gidrobiol. Zh.* 8: 35-40.
- Pieczynska, E. 1964 a. Investigations on colonization of new substrates by nematodes (Nematoda) and some other periphyton organisms. - *Ekol. pol. Ser. A* 12: 185-234.
- Pieczynska, E., Pieczynski, E., Prus, T. and Tarwid, K. 1963 a. The biomass of the bottom fauna of 42 lakes in the Wegorzewo district. - *Ekol. pol. Ser. A* 11: 495-502.
- Pieczynski, E. 1964 a. Analysis of numbers, activity, and distribution of water mites (Hydracarina), and of some other aquatic invertebrates in the lake littoral and sublittoral. - *Ekol. pol. Ser. A* 12: 691-735.
- 1973 a. Experimentally increased fish stock in the pond type Lake Warniak. 12. Numbers and biomass of the fauna associated with macrophytes. - *Ekol. Pol.* 21: 595-610.
- Pieczynski, E. and Kajak, Z. 1965 a. Investigations on the mobility of the bottom fauna in the lakes Tałtowisko, Mikołajskie and Sniardwy. - *Bull. Acad. pol. Sci. Cl. II. Sér. Sci. biol.* 13: 345-353.
- Pierson, M. 1956 a. Contribution à l'histologie M de l'appareil digestif de *Chironomus plumosus* L. - *Annl. Sci. nat. II. Sér. Zool. Biol. anim.* 18: 107-122.
- Pinder, C. 1974 a. The Chironomidae of a small chalk-stream in southern England. - *Ent. Tidskr. Suppl.* 95: 195-202.
- Ping, C. 1917 a. Observations on *Chironomus decorus* Joh. - *Can. Ent.* 49: 418-426.
- 1928 a. Cretaceous fossil insects of China. S - *Paleontologia Sinica, Ser. B,* 13.
- Pinner, E. 1966 a. Scheintod und die Entstehung E des Lebens - eine neue Theorie. - *Naturw. Fdsch., Stuttg.* 19: 68.
- Piton, L. et Theobald, N. 1935 a. La faune E entomologique des gisements miocènes du Massif Central. - *Revue Sci. nat. Auvergne* 1: 65-104.
- Plagens, U., Fittkau, E.J., Jonasson, P.M. und Braunitzer, G. 1972 a. Vergleichende Untersuchungen der Hämoglobine verschiedener Chironomiden. - *Abh. dt. Akad. Wiss. Berl. VI. Int. Symp. über Struktur und Funktionen der Erythrocyten* 19.-22. August 1970.
- Platt, E.L. 1915 a. The population of the "blanket algae" of freshwater pools. - *Am. Nat.* 49: 752-762.
- Plâteau, F. 1871 a. Recherches physico-chimiques Ph sur les articulés aquatiques. Part I. - *Mém. cour. Acad. r. Sci.* 36.
- Platzler, I. 1967 a. Untersuchungen zur Temperaturadaptation der tropischen Chironomidenart *Chironomus strumakovi* Fittkau (Diptera). - *Z. vergl. Physiol.* 54: 58-74.
- Platzler-Schultz, I. 1968 a. Zum Problem der Ph Bedeutung des larvalen Hämoglobins für die

- Atmung der tropischen Chironomide *Chironomus strenzkei* Fittkau (Diptera). - *Z. vergl. Physiol.* 58: 229-240.
- Platzer-Schultz, I. 1968 b. Erholungsatmung der Ph Larven von *Chironomus strenzkei* Fittkau (Diptera) mit unterschiedlichem Hämoglobingehalt. - *Z. vergl. Physiol.* 60: 269-274.
- 1970 a. Zur Atmungsphysiologie verschiedener Ph Entwicklungsstadien von *Chironomus strenzkei* Fittkau. - *Z. vergl. Physiol.* 67: 179-185.
- 1974 a. Unsere Zuckmücken. Chironomidae. - *G Neue Brehm-Bücherei* 477, 104 pp. A. Ziemsen Verl., Wittenberg Lutherstadt.
- Platzer-Schultz, I. and Reiss, F. 1970 a. Zur M Histologie der Bildungszone der peritrophischen Membran einiger Chironomidenlarven (Diptera). - *Arch. Hydrobiol.* 67: 396-411.
- Platzer-Schultz, I. and Welsch, U. 1969 a. Zur M Entstehung und Feinstruktur der peritrophischen Membran der Larven von *Chironomus strenzkei* Fittkau (Diptera). - *Z. Zellforsch.* 100: 594-605.
- 1970 a. Apokrine Sekretion der peritrophischen Membran von *Chironomus thummi piger* Str. - *Z. Zellforsch.* 104: 530-540.
- Pochon-Masson, J. 1960 a. Les mitochondries du E muscle à caractères de haute fréquence dans la larve de *Chironomus plumosus*. - *C.r. hebd. Seanc. Acad. Sci. Paris* 250: 3875-3877.
- Podarueva, Z.S. 1960 a. O pitanii ersha v verkh- E nevolzhskikh vodokhranilishchakh i v Belom ozero. ((On the nutrition of *Acerina cernua* in Upper Volga Reservoirs and in Lake Beloe)). - *Trudy Inst. Biol. Vodokhran.* 3: 182-194.
- Poddubnaya, T.L. 1958 a. Sostoyanie bentosa E Rybinskogo vodokhranilishcha v 1953-1955 gg. ((The state of the benthos of the Rybinsk reservoir in the years 1953-1955)). - *Trudy Biol. Sta. Borok* 3: 195-213.
- 1966 a. O donnoi faune Cherepovetskogo E vodokhranilishcha v pervye dva goda ego sushchestvovaniya. ((On benthic fauna of the Cherepovets reservoir in the first two years of its existence)). - *Trudy Inst. Biol. vnutr. Vod* 12: 21-33.
- 1971 a. Donnaya Fauna Ivan'kovskogo vodo- E khranilishcha v raione sbrosa teplykh vod Konakovskoi TES. ((Benthic fauna of the Ivan'kovo reservoir at the region of warm-water outfall of the Konakovo thermo-electric power station)). - *Trudy Inst. Biol. vnutr. Vod* 21: 96-103.
- Poddubnaya, T.L., Mitropol'skii, V.I., Shilova, E A.I. i Zelentsov, N.I. 1971 a. Donnaya fauna Rybinskogo vodokhranilishcha po materialam 1968 g. ((Bottom fauna of the Rybinsk reservoir, based on materials from 1968)). - *Trudy Inst. Biol. vnutr. Vod* 22: 42-56.
- Poddubnyi, A.G. 1963 a. O znachenii zatoplennykh E lesov dlya rybnogo naseleniya vodokhranilishcha. ((On the importance of flooded forests for fish population of water reservoirs)). - *Trudy Inst. Biol. vnutr. Vod* 6: 184-194.
- Podubsky, V. and Stedronsky, E. 1950 a. Toxic a effects of some metals on both small and large water organisms. - *Sb. cel. Akad. samed.* 23: 209-215.
- Poey, F. 1851 a. *Memoriae sobre la historia E natural de la Isla de Cuba, acompañada de sumarios latinos y extractos en frances.* - I, 463 pp., Habana.
- Poinar, G.O. Jr. 1964 a. A new nematode, *Ortho- P mermis sedebrenchus* n.g. n.sp. (Mermithidae) parasitizing *Smittia* larvae (Chironomidae) in England. - *Nematologica* 10: 501-506.
- 1968 a. *Hydromermis osnophaga* n.sp. P parasitizing midges (Chironomidae) in California. - *Ann. ent. Soc. Am.* 61: 593-598.
- 1971 a. The infective juvenile and parasitic P development of Chironomidae. - *Proc. 13. Int. Congr. Ent. Moscow 1968*, 2: 91-92.
- Poinar, G.O. Jr. and Ecke, D.H. 1967 a. Studies P on a new species of *Gastromermis* (Mermithidae) parasitizing *Tanytarsus* larvae (Chironomidae) in California. - *World Health Organization VBC series (mimeo)*, WHO/VBC/67.27, 4 pp.
- Poinar, G.O. Jr. and Tourenq, J.-N. 1972 a. On P the occurrence of *Hydromermis contorta* (Kohn) (Nematoda) parasitizing midges (Chironomidae) in the Camargue. - *Annls Limnol.* 8: 41-48.
- Poisson, R. 1937 a. Sur un Endomycete nouveau: P *Smittia arvernense* n.g., n.sp., parasite intestinal de larves de *Smittia* sp. (Dipteres, Chironomides) et description d'une nouvelle espèce du genre *Stachylina* Læg. et Gauth. 1932. - *Bull. Soc. scient. Bretagne* 14 (Fasc. hors Sér.): 20-31.
- Pokorny, E. 1887 a. III. Beitrag zur Dipteren- E fauna Tirols. - *Verh. zool.-bot. Ges. Wien* 37: 381-420.
- Pokrovskaya, T.N. 1966 a. K issledovaniyam E donnoi fauny zapadnykh ilmenei volzhskoi delty. ((On investigations of benthic fauna of the western ilmenis of the Volga delta)). - *Gidrobiol. Zh.* 2: 25-31.
- Polishchuk, V.V. 1963 a. Nova forma lichinki S rodu *Smittia* (Diptera, Tendipedidae) z baseinu r. Desni. ((A new larval form of the genus *Smittia* (Diptera: Tendipedidae) from the Desna-River Basin)). - *Dopov Akad. Nauk ukr. SSR* 12: 1645-1649.
- 1965 a. ((Chironomid larvae of the Soviet S portion of river Danube)). - *Vopr. E Gidrobiol.*: 344-345.
- 1971 a. A survey of the chironomid larvae E of the Ukraine. - *Limnologica* 8: 73-74.
- 1972 a. A survey of the chironomid larvae E of the Ukraine. - *Proc. 13. Int. Congr. Ent. Moscow 1968*, 3: 473.
- Politoff, A., Socolar, S.J. and Loewenstein, W.R. C 1967 a. Metabolism and the permeability of cell membrane junctions (*Chironomus thummi*). - *Biochim. biophys. Acta* 135: 791-793.
- 1969 a. Permeability of a cell membrane C junction. Dependence on energy metabolism. - *J. gen. Physiol.* 53: 498-515.
- Pollard, D.A. 1971 a. Faunistic and environmental E studies on Lake Modewarre, a slightly saline athalassic lake in South-Western Victoria. - *Aust. Soc. Limnol.* 4: 25-42.
- Polokova, S.N. 1968 a. Pitanie snetka i sintsa E na razlichnykh biotopakh Rybinskogo vodokhranilishcha. ((The feeding of *Abramis ballerus* and smelt in different biotopes of the Rybinsk reservoir)). - *Trudy Inst. Biol. vnutr. Vod* 16: 147-165.
- Ponyi, J.E., Oláh, J., Biró, P. and Biró, K. E 1971 a. Comparative investigations on the benthic fauna at two sewage inflows of Lake Balaton. - *Annls Inst. biol. Tihany* 38: 199-226.
- Ponyi, J.E., Biró, P., P.-Zánkai, N. Oláh, J., E Tamás, G., Csekel, T., Kiss, G. and Morvai, T. 1974 a. Limnological investigations of a fish-pond supplied with sewage-water in the vicinity of Lake Balaton II. - *Annls Inst. biol. Tihany* 41: 235-288.
- Poppius, B., Lundström, C. and Frey, R. 1916 a. S Dipteren aus dem Sarekgebiet. - *Naturw. Unters. Sarekgebiet.* 4: 665-674 and Taf. 10.
- Poorbaugh, J.H., Anderson, J.R. and Burger, J.F. E 1968 a. The insect inhabitants of undisturbed cattle droppings in Northern California. - *Calif. Vector News* 15: 17-35.
- Popchenko, V.I. 1968 a. ((The benthos of small E bodies of water of the Kulfinsk group)). - *Trudy Karelii Otd. gos. nauchno-issled. Inst. ozar. rech. ryb. Khoz.* 5: 196-201.

- P**
- Popchenko, V.I. 1971 a. Consumption of Oligochaeta by fishes and invertebrates. - *J. Ichthyol.* 11: 75-80. E
- Popescu-Marinescu, V. si Zinevici, V. 1968 a. Date calitative si cantitative asupra faunei fitofile de pe vegetatia acvatica dura din Delta Dunarii. ((Qualitative and quantitative data on the phytophylous fauna on higher water plants of the Danube delta)). - *Hidrobiologia* 9: 129-143. E
- Popova, T.G., Verzhinin, N.V., Blagovidova, L.A., Setsko, R.I. and Chaikovskaja, T.S. 1972 a. Biological characteristics of the first reservoirs on the Ob and Yenisey rivers. - *Vern. int. Ver. Limnol.* 18: 872-876. E
- Por, F.D. and Eitan, G. 1970 a. The invertebrate zoobenthos of Lake Tiberias. II. Quantitative data (level bottoms). - *Israel J. Zool.* 19: 125-134. E
- Porter, A. 1909 a. *Amoeba chironomi*, nov. sp., parasitic in the alimentary tract of the larvae of *Chironomus*. - *Parasitology* 2: 32-41. P
- Porter, D.L. 1971 a. Oogenesis and chromosomal heterozygosity in the thelytokous midge, *Lundstroemia parthenogenetica* (Diptera, Chironomidae). - *Chromosoma* 32: 332-342. C
- Possompes, B. 1937 a. Elimination de l'hémoglobine chez les Chironomidae. - *Trav. Stn biol. Roscoff* 15: 177. Ph
- 1947 a. Les glandes endocrines postcérébrales des Diptères. I. Étude chez la larve de *Chironomus*. - *Bull. Soc. zool. Fr.* 71: 99-109. M
- 1948 a. Les corpora cardiaca de la larve de *Chironomus plumosus* L. - *Bull. Soc. zool. Fr.* 73: 202-206. M
- Potapova, O.I. i Sokolova, V.A. 1962 a. O pitanii i pishchevykh vzaimootnosheniyakh nekotorykh bentosoyadnykh ryb Syamozera. ((Über die Nahrung und die Nahrungsbeziehungen einiger Bodentierfresser im Sämoseero-See)). - *Hidrobiol. Uurim.* 3: 227-235. E
- 1968 a. O vnutrividovykh pishchevykh vzaimootnosheniyakh bentosoyadnykh ryb Syamozera. ((On intraspecific food relationship of benthos feeding fish in the Syamozero)). - *Trudy Karel. Vt. gos nauchno-issled. Inst. ozern. rechn. ryb. Khoz* 5: 257-266. E
- Potonie, H. 1931 a. Paulus Schiemenz und "Chironomus". - *Mitt. Fisch. Ver. Prov. Brandenb., Ost-Ausg.* 35: 519-521. H
- 1931 b. Untersuchungen über die Entwicklung und den Jahreszyklus von *Chironomus plumosus*. - *Z. Fisch.* 29: 317-358. a
- 1932 a. Das Leben von "Chironomus" (*Chironomus* L.) in der Luft und auf dem Lande. - *Mitt. Fisch. Ver. Prov. Brandenb., Ost-Ausg.* 36: 293-295. E
- 1936 a. VI. Weitere Beiträge zur Biologie von *Chironomus plumosus* L. - *Z. Fisch.* 34: 113-148. E
- 1937 a. Referat über Thienemann, Hauffmücken und andere Süßwasserchironomiden. - *Z. Fisch.* 35: 178-179. E
- Potter, D.W.B. and Learner, M.A. 1974 a. A study of the benthic macroinvertebrates of a shallow eutrophic reservoir in South Wales with emphasis on the Chironomidae (Diptera); their life-histories and production. - *Arch. Hydrobiol.* 74: 186-226. E
- Potthast, A. 1914 a. Über die Metamorphose der Orthocladus-Gruppe. Ein Beitrag zur Kenntnis der Chironomiden. - *Arch. Hydrobiol. Suppl.* 2: 243-376. M
- Poulson, D.F. and Metz, C.W. 1938 a. Studies on the structure of nucleus forming regions and related structures in the giant salivary gland chromosomes of Diptera. - *J. Morph.* 60: 363-395. C
- Poulton, E.B. 1913 a. Empidæ and their prey in relation to courtship. - *Entomologist's Mon. Mag. Ser.* 2, 24: 177-180. E
- Pozdniakoff, D. de. 1932 a. L'appareil séricigène M des larves de *Chironomus*. - *Annales Soc. scient. Bruc. Ser. B* 32: 209-214. E
- Prashad, B. 1918 a. The anatomy of a chironomid larva of the genus *Polypseilus*. - *Res. Indian Mus.* 14: 71-74. M
- Precht, H. und Carlsen, H. 1953 a. Untersuchungen über die Abhängigkeit der Aktivität und Quantität von Fermenten der Larven von *Chironomus plumosus* Kieffer von der Vorbehandlung der Tiere. - *Z. vergl. Physiol.* 35: 209-218. E
- Prejs, A. 1969 a. Differences in abundance of benthos and reliability of its assessments in several lake habitats. - *Ekol. pol. Ser. A* 17: 133-147. E
- Pritchard, G. and Leischner, T.G. 1973 a. The life history and feeding habits of *Sialis cornuta* Ross in a series of abandoned beaver ponds (Insecta; Megaloptera). - *Can. J. Zool.* 51: 121-131. E
- Prostakova, T.M. 1968 a. Izuchenie deistviya ribonukleazy na sintez RNK v gigantskikh khromosomakh khironomusa. ((A study of the action of ribonuclease on RNA synthesis in giant chromosomes of *Tendipes plumosus*)). - *Tsitologiya* 10: 157-161. C
- Provazek, S.V. 1914 a. Über Fluoreszenz der Zellen. - *Kleinwelt* 6: 30-40. E
- Provost, M.W. 1958 a. Chironomids and lake nutrients in Florida. - *Sewage ind. Wastes Engng* 30: 1417-1419. E
- Provost, M.W. and Branch, N. 1959 a. Food of chironomid larvae in Polk County Lakes. - *Fla Ent.* 43: 49-62. E
- Prunescu-Arion, E., Elian, L. si Saltac, M. 1965 a. Influenta viiturilor Dunarii asupra chimismului si biologiei girlei Saltava si canalului Filipoiu din lunca inundabila. ((Influence of the Danube high floods on the chemistry and biology of Saltava brook and Filipoiu channel - in the Danube's flood plain)). - *Hidrobiologia* 6: 151-167. E
- Prunescu-Arion, E. et Elian, L. 1966 a. Principalele biocenozes ale unor riuri din sudul carpatilor. ((Les principales biocénoses de quelques rivières du sud des Carpates)). - *Hidrobiologia* 7: 55-66. E
- Prus, T. 1959 a. ((The character of occurrence of populations of *Pelopia kraatzii* Kieff. (Pelopiinae, Tendipedidae) in the bottom zone of Lake Wilkus)). - *Zjazd Anat. i Zool. Pol. Krakowie*: 130-132. E
- 1969 a. Distribution and age structure in population of *Pelopia kraatzii* Kieff. (Tendipedidae, Pelopiinae) in Lake Wilkus. - *Polskie Archiwum Hydrobiol.* 18: 67-78. E
- 1970 a. Calorific values of animals as an element of bioenergetical investigations. - *Polskie Archiwum Hydrobiol.* 17: 183-199. Ph
- Pruthi, H.S. 1933 a. An ecological study of the fauna of the Khewra gorge and some other salt waters in the salt range, Punjab. - *Rec. Indian Mus.* 25: 87-119. E
- Puncochar, P. 1972 a. Study on the self-purification within a stretch of the brook Botic. - *Acta Univ. Carol. Biol.* 1970: 399-447. E
- Puvion, E. et Blanquet, P. 1971 a. Cytochimie ultrastructurale des groupements de point isoionique élevé: Application à la mise en évidence des protéines basiques. - *J. Microsc.* 12: 171-184. C
- Puzanov, I.I. 1940 a. Bentos ozera Ritsa v Abkhazii. ((Benthos of Ritsa Lake)). - *Trudy nauch. rybochhoz. St. Gruzii* 3. E

- Rachynas, L.A. 1971 a. Raspredelenie zombentona E v vodokhranilišche-okhladitele Litovskoi GRES. ((The distribution of zoobenthos in the cooler-reservoir of the Lithuanian power station)). - *Inf. Svj. Biol. Ukra. Vol 10*: 12-18.
- 1973 a. O pitanii nekotorykh ryb o vodobeme- E okhladitele Litovskoi GRES. ((On fish nutrition in the cooler reservoir of the Lithuanian Electric Power Station)). - *Gidrobiol. Zh. 3*: 21-27.
- Radford, D.S. and Hartland-Rowe, R. 1971 a. A E preliminary investigation of bottom fauna and invertebrate drift in an unregulated and regulated stream in Alberta. - *J. appl. Ecol. 8*: 883-903.
- 1971 b. Subsurface and surface sampling of E benthic invertebrates in two streams. - *Limnol. Oceanogr. 16*: 114-120.
- Rambousek, F. 1912 a. Cytologické poměry C stinnýck žláz a larv *Chironomus plumosus* Lin. ((Cytologische Verhältnisse der Speicheldrüsen der Larven von *Chironomus plumosus* Lin.)). - *Sber. K. böh. Ges. Wiss. math.-naturwiss. Kl.*: 1-24.
- Ransom, J.D. and Dorris, T.C. 1972 a. Analysis E of benthic community structure in a reservoir by use diversity indices. - *Am. Midl. Nat. 87*: 434-447.
- Ransom, J.D. and Prophet, C.W. 1974 a. Species E diversity and relative abundance of benthic macro-invertebrates of Cedar Creek Basin, Kansas. - *Am. Midl. Nat. 92*: 217-222.
- Ransom, J.D., Rainwater, F.L. and Beames, C.G. Ph 1970 a. A note on the metabolism of two Diptera larvae, *Chaoborus punctipennis* and *Chironomus plumosus*. - *Proc. Okla. Acad. Sci. 49*: 215-217.
- Rao, B.R. and Laufer, H. 1967 a. Salivary gland C DNase is derived from hemolymph by pinocytosis. - *Bull. ent. Soc. Am. 13*: 190.
- Rapkin, L., Struyk, A. et Wurmser, R. 1929 a. C Potentiels d'oxydoréduction de quelques colorants vitaux. - *C.r. Séans. Soc. Biol. 100*: 1020-1022.
- Rapkin, L. and Wurmser, R. 1926 a. C Sur le potentiel de réduction du noyau et les oxydations cellulaires. - *C.r. Séans. Soc. Biol. 94*: 989-990.
- 1927 a. On intracellular oxidation-reduc- C tion potential. - *Proc. R. Soc. Lond. B 102*: 128-137.
- Rapp, O. 1942 a. Die Fliegen Thüringens unter E besonderer Berücksichtigung der faunistisch-ökologischen Geographie. - Erfurt.
- Ravera, O. 1966 a. Stability and pattern of E distribution of the benthos in different habitats of an alpine oligotrophic lake: Lunzer Untersee. - *Verh. int. Ver. Limnol. 16*: 233-244.
- Rawson, D.S. 1928 a. Preliminary studies on the E bottom fauna of Lake Simcoe, Ontario. - *Publ. Ont. Fish. Res. Lab. 36*: 75-102.
- 1930 a. The bottom fauna of Lake Simcoe and E its role in the ecology of the lake. - *Univ. Toronto Stud. Biol. Ser. 34*: 1-183.
- 1953 a. The bottom fauna of Great Slave E Lake. - *J. Fish. Res. Bd Can. 10*: 486-520.
- Ray, J. 1710 a. *Historia Insectorum*. - S London.
- Raymont, J.E.G. 1949 a. Further observations on E changes in the bottom fauna of a fertilized sea loch. - *J. mar. Biol. Ass. U.K. 28*: 9-19.
- Razet, P. and Barraud, J. 1964 a. Ph Uricase activity and concentration of uric acid in insects. - *Bull. Soc. Sci. Bretagne 39*: 155-158.
- 1966 a. Détermination de l'activité de Ph l'uricase des insectes par la méthode manométrique. - *C.r. Séans. Soc. Biol. 134*: 2492-2494.
- Réaumur, M. de. 1737-1738 a. Mémoires pour S servir à l'histoire des insectes. - T. 3: 179; 4: 197, Amsterdam.
- Redyk, B. 1915 a. ((Eine Fahrt an den See E Lebjaschje im Gouvernement Samara, zwecks Feststellung der Ursachen des in demselben stattfindenden Fischsterbens)). - *Russ. volk. Biol. Sta. 5*:
- Reed, E.B. and Bear, G. 1966 a. Benthic animals E and foods eaten by brook trout in Archuleta Creek, Colorado. - *Hydrobiologia 27*: 227-237.
- Rehn, J.W.H. 1950 a. Notes on some aquatic in- E sects of the Brandywine Creek drainage, Chester County, Pennsylvania. - *Ent. News 61*: 171-177.
- 1950 b. Supplement to notes on some aquatic E insects of the Brandywine Creek drainage, Chester County, Pennsylvania. - *Ent. News 61*: 203.
- Rehwoldt, R., Lasko, L., Shaw, C. and Wirhowski, E. E 1973 a. The acute toxicity of some heavy metal ions toward benthic organisms. - *Bull. envir. Contam. Toxicol. 10*: 291-294.
- Reid, G.K. and Squibb, S.D. 1971 a. Limnological E cycles in a phosphatic limestone mine lake. - *Zt. J. Fla. Acad. Sci. 34*: 17-47.
- Reilly, S. 1951 a. *The macrofauna of the River E Dodder*. - M.Sc. thesis, University College, Dublin.
- Reimers, N. 1956 a. Some aspects of the relation E between stream foods and trout survival. - In: *Stream foods and trout survival*: 43-69.
- Reinig, H.-J. 1953 a. Untersuchungen von Riesen- C chromosomen. - *Microkosmos 42*: 116.
- Reisen, W.K. and Fox, R.C. 1970 a. Some ecologi- E cal notes on lotic dipteran emergence in Praters Creek, South Carolina. - *Ann. ent. Soc. Am. 63*: 624-625.
- Reisen, W.K. and Prins, R. 1972 a. Some ecologi- E cal relationships of the invertebrate drift in Praters Creek, Pickens Conty, South Carolina. - *Ecology 53*: 876-884.
- Reisinger, E. 1951 a. Lebensweise und Verbreitung P des europäischen Landblutegels (*Xerobdella lecontei* Frauenfeld). - *Carinthia II, Mitl. naturwiss. Versin. Kärnten 141*: 110-124.
- Reiss, F. 1964 a. Eine neue Chironomidenart aus S dem Bodensee. Chironomidenstudien I (Diptera: Chironomidae). - *Beitr. Ent. 14*: 63-70.
- 1965 a. *Paratanytarsus dimorphus* n.sp., eine S saisondimorphe Chironomide (Diptera: Chironomidae). Chironomidenstudien II. - *Arch. Hydrobiol. 61*: 116-126.
- 1965 b. *Microseetra praecox* Meig. und S *Microseetra contracta* n.sp. (Diptera: Chironomidae). Chironomidenstudien III. - *Arch. Hydrobiol. 61*: 228-241.
- 1966 a. Zum Kopulationsmechanismus bei E Chironomiden (Diptera). Chironomidenstudien IV. - *Zool. Anz. 176*: 440-449.
- 1968 a. Verbreitung lakustrischer Chironomi- E den (Diptera) des Alpengebietes. - *Ann. zool. fenn. 5*: 119-125.
- 1968 b. Ökologische und systematische Unter- E suchungen an Chironomiden (Diptera) des Bodensees. Ein Beitrag zur lakustrischen Chironomidenfauna des nördlichen Alpenvorlandes. - *Arch. Hydrobiol. 64*: 176-323.
- 1968 c. Neue Chironomiden-Arten (Diptera) S aus Nepal. - *Khasbu Himal 3*: 55-73.
- 1968 d. Beitrag zur Taxonomie und Phylogenie S palaearktischer *Neosavrelia*-Arten (Diptera, Chironomidae) mit der Beschreibung zweier neuer Arten aus Afghanistan und den Alpen. - *Gewäss. Abfluss. 47*: 7-19.
- 1968 e. Die Besiedlung des Bodensees mit E Zuckmückenarten. - *Umschau 68*: 721-722.
- 1969 a. Die neue, europäisch verbreitete S Chironomidengattung *Parapseetra* mit einem E brachypteren Artvertreter aus Mooren

- (Diptera). - *Arch. Hydrobiol.*, 86: 192-211.
- Reiss, F. 1969 b. *Kranopsectra fallax* gen. n. sp. S
n. (Diptera, Chironomidae) aus den Alpen und E
Pyrenäen. - *Ann. zool. fenn.* 6: 435-442.
- 1969 c. Revision der Gattung *Microsectra* S
Kieff., 1909 (Diptera, Chironomidae). 1. E
Die *attenuata*-Gruppe der Gattung *Micro-*
psectra. Beschreibung 5 neuer Arten aus
Mitteleuropa und Nordafrika. - *Dt. ent. Z.*
18: 431-449.
- 1971 a. Tanytarsini-Arten (Chironomidae, S
Diptera) aus Nepal, mit der Neubeschreibung E
von fünf *Microsectra*- und drei *Tanytarsus*-
Arten. - *Khumbu Himal* 4: 131-151.
- 1971 b. Zum Kopulations-Mechanismus bei E
Chironomiden (Diptera) II. - *Limnologica* 8:
35-42.
- 1971 c. *Parapsectra ohionophila* (Edw.), S
eine dritte Art der Gattung aus Europa E
(Diptera: Chironomidae). - *Gewäss. Abwäss.*
50/51: 79-82.
- 1971 d. Ein Beitrag zur ostpaläarktischen S
Chironomidenfauna (Diptera) am Beispiel E
einiger Tanytarsini-Arten aus der Mongolei
und Ostsibirien. - *Ent. Tidskr.* 92: 198-212.
- 1972 a. Die Tanytarsini (Chironomidae, S
Diptera) Südchiles und Westpatagoniens. Mit E
Hinweisen auf die Tanytarsini-Fauna der
Neotropis. - *Stud. Neotrop. Fauna* 7: 49-94.
- 1972 b. Zum Kopulationsmechanismus bei E
Chironomiden (Diptera) II. - *Proc. 13. Int.*
Congr. Ent. Moscow 1968 3: 473-474.
- 1973 a. Zur Hydrographie und Makrobenthos- E
fauna tropischer Lagunen in den Savannen des
Território de Roraima, Nordbrasilien. - *Amazoniana* 4: 367-378.
- 1974 a. Vier neue *Chironomus*-Arten (Chiro- S
nomidae, Diptera) und ihre ökologische Be- E
deutung für die Benthosfauna zentralamazo-
nischer Seen und Oberschwemmungswälder. - *Amazoniana* 5: 3-23.
- 1974 b. Revision des Typen-Materials S
einiger Tanytarsini-Arten (Chironomidae, E
Diptera) aus dem Museum Brüssel. - *Ent.*
Tidskr. Suppl. 95: 203-211.
- 1974 c. Die in stehenden Gewässern der E
Neotropis verbreitete Chironomidengattung
Goeldichironomus Fittkau (Diptera, Insecta).
- *Stud. Neotrop. Fauna* 9: 95-122.
- Reiss, F. und Fittkau, E.J. 1971 a. Taxonomie S
und Ökologie europäisch verbreiteter E
Tanytarsus-Arten (Chironomidae, Diptera). -
Arch. Hydrobiol. Suppl. 40: 75-200.
- Remmert, H. 1953 b. Zwei neue Chironomiden S
(Diptera) von der schleswig-holsteinischen E
Küste. - *Kieler Meeresforsch.* 9: 235-237.
- 1955 a. Tageszeitlich gebundenes Schlüpfen E
bei *Pseudosmittia arenaria* (Dipt.: Chirono-
midae). - *Naturwissenschaften* 42: 261.
- 1955 b. Untersuchungen über das tageszeit- E
lich gebundene Schlüpfen von *Pseudosmittia*
arenaria. - *Z. vergl. Physiol.* 37: 338-354.
- 1955 c. Ökologische Untersuchungen über E
die Dipteren der Nord- und Ostsee. - *Arch.*
Hydrobiol. 51: 1-53.
- 1955 d. Beobachtungen über die Tierwelt an E
einer künstlichen heißen Quelle. - *Hydrobiologia* 7: 256-260.
- 1955 e. Substratbeschaffenheit und Salzge- E
halt als ökologische Faktoren für Dipteren.
- *Zool. Jb. Abt. Syst. Ökol. Geogr. Tiere*
83: 453-474.
- 1958 a. Dipteren der niedersächsischen E
Küste. - *Beitr. Naturk. Niedersachs.* 11:
38-45.
- 1960 a. Der Strandanwurf als Lebensraum. - E
Z. Morph. Ökol. Tiere 48: 461-516.
- 1962 a. *Der Schlüpfrythmus der Insekten.* E
- Franz Steiner Verlag, Wiesbaden, 73 pp.
- 1963 a. *Telmatogeton romandi* n.sp., eine S
neue marine Chironomide aus der Kieler Förde.
- *Zool. Anz.* 171: 165-178.
- 1965 a. Ober den Tagesrhythmus arktischer E
Tiere. - *Z. Morph. Ökol. Tiere* 56: 142-160.
- 1965 b. Biologische Periodik. - In: E
Bertalanffy, L. (ed.): *Handbuch der Biologie*
8: 335-411.
- 1966 a. Zur Ökologie der küstennahen Tundra E
Westspitzbergens. - *Z. Morph. Ökol. Tiere* 58:
162-172.
- Rempel, J.G. 1936 a. The life-history and morpho- M
logy of *Chironomus hyperboreus*. - *J. biol.*
Bd Can. 3: 209-221.
- 1937 a. Notes on the genus *Chasmatonotus* S
with descriptions of three new species
(Diptera: Chironomidae). - *Can. Ent.* 69:
250-255.
- 1937 b. A new species of the subgenus S
Kribioxenus (Diptera: Chironomidae). - *Can.*
Ent. 69: 274-275.
- 1939 a. Neue Chironomiden aus Nordostbräsi- S
lien. - *Zool. Anz.* 127: 209-216.
- 1940 a. Intersexuality in Chironomidae in- C
duced by nematode parasitism. - *J. exp. Zool.*
84: 261-289.
- Rempel, J.G., Naylor, J.M., Rothfels, K. and C
Ottonen, B. 1962 a. The sex chromosome
constitution of chironomid intersexes para-
sitized by nematodes. - *Can. J. Genet. Cytol.*
4: 92-96.
- Remy, P. 1928 a. Arthropodes terrestres récoltés E
au Groenland au cours de la croisière du
"Pourquoi-Pas?" en 1926 (1^e liste). - *Bull.*
bimens. Soc. Linn. Lyon 7: 51-53.
- 1930 a. Quelques Arthropodes récoltés dans E
la région du Scoresby-Sund (Groenland orien-
tal) au cours de la croisière artique du
"Porquoi-Pas?" en 1926. - *Mémoires Groenland* 74:
89-92.
- Resende, F. 1963 a. Ober passive und aktive C
funktionelle Strukturänderungen bei pflanz-
lichen und tierischen Chromosomen. I.
Revision und neue Ansichten über die Allo-
zyklie der Chromatine. - *Port. Acta biol.*
Ser. A 7: 47-94.
- Revill, D.L., Stewart, K.W. and Schlichting, H.E. E
1967 a. Passive dispersal of viable algae
and protozoa by certain craneflies and midges.
- *Ecology* 48: 1023-1027.
- Reynolds, J.D. 1967 a. Notes on juveniles of E
commercial fish attracted to light on the
Volta Lake, 1966-1967. - *Univ. Ghana,*
Technical Report X21' 16 p.
- 1969 a. The biology of the Clupeids in the E
new Volta Lake. - In: Obeng, I.E. (ed.):
Man-made Lakes. - The Accra Symposium, Ghana
University Press: 195-203.
- 1970 a. Biology of small pelagic fishes in E
new Volta Lake in Ghana. I. The lake and
the fish: Feeding habits. - *Hydrobiologia*
35: 568-603.
- 1971 a. Biology of the small pelagic fishes E
in the new Volta Lake in Ghana. Part II.
Schooling and migrations. - *Hydrobiologia* 38:
79-91.
- 1973 a. Biology and fisheries potential of E
four species of *Alestes* (Pisces-Characinidae)
in the new Volta Lake, Ghana. - *Rev. Zool.*
Afr. 87: 289-310.
- Rezvoi, P.D. i Yalynskaya, N.S. 1960 a. K metodike E
opredeleniya biomassy planktona i bentosa.
(On the procedure of evaluation of plankton
and benthos biomasses). - *Zool. Zh.* 39:
1250-1252.
- Rhode, C. 1912 a. Ober Tendipediden und deren E
Beziehungen zum Chemismus des Wassers. -
Dt. ent. Z. 1912: 1-48.
- Rice, L.A. 1942 a. The food of seventeen Reelfoot E
Lake fishes in 1941. - *Rep. Reelfoot Lake*
Biol. Stn 8: 4-13.
- Richardson, R.E. 1921 a. The small bottom and E
shore fauna of the middle and lower Illinois

- River and its connecting lakes, Chillicothe to Grafton: its valuation, its sources of food supply. - *Bull. Ill. St. nat. Hist. Surv.* 13: 363-522.
- Richardson, R.E. 1921 b. Changes in the bottom and shore fauna of the middle Illinois River and its connecting lakes since 1913-15 as a result of increase southward of sewage pollution. - *Bull. Ill. St. nat. Hist. Surv.* 14: 33-75.
- 1925 a. Changes in the small bottom fauna of Peoria Lake, 1920 to 1922. - *Bull. Ill. St. nat. Hist. Surv.* 15: 328-388.
- 1925 b. Illinois river bottom fauna in 1923. - *Bull. Ill. St. nat. Hist. Surv.* 15: 391-422.
- 1929 a. The bottom fauna of the middle Illinois River, 1913-25; its distribution, abundance, valuation and index value in the study of stream pollution. - *Bull. Ill. St. nat. Hist. Surv.* 17: 387-475.
- Richter, S. 1971 a. Zum Feinbau von Mermithiden (Nematoda) I. Der Bohraparat der vorparasitischen Larven von *Hydromermis contorta* (Linstow, 1889) Hagmeier, 1912. - *Z. Parasitkde* 36: 32-50.
- Richter, V.A. 1968 a. Spisok novykh taksonov i novykh sinonimov opublikovannykh v zhurnale "Entomologicheskoe Obozrenie" za 1945-1967 gg. ((The list of new taxa and new synonyms published in "Entomological Review" for 1945-1967)). - *Ent. Obozr.* 47: 380-425.
- Rickards, J.C. 1943 a. Overcoming a bloodworm (chironomid) problem. - *Publ. Wks N.Y.* 74: 11-12, 38.
- Ricker, W.E. 1934 a. An ecological classification of certain Ontario streams. - *Univ. Toronto Stud. Biol. Ser.* 37: 7-114.
- 1952 a. The benthos of Cultus Lake. - *J. Biol. Bd Can.* 9: 204-212.
- Ridder, M. de. 1963 a. In memoriam Dr. M. Goetghebuer. - *Arch. Hydrobiol.* 59: 134-135.
- Riley, N.D. 1940 a. Dr. F. Edwards. - *Nature, Lond.* 146: 739.
- Rimball, J.H. 1968 a. Carp for chironomid midge control. - *Mosquito News* 28: 147-148.
- Ringborg, U., Daneholt, B., Edström, J.-E., Egyházi, E. and Lambert, B. 1970 a. Electrophoretic characterization of nucleolar RNA from *Chironomus tentans* salivary gland cells. - *J. molec. Biol.* 51: 327-340.
- Ringborg, U., Daneholt, B., Edström, J.-E., Egyházi, E. and Rydlander, L. 1970 b. Evidence for transport of preribosomal RNA from the nucleolus to the chromosomes in *Chironomus tentans* salivary gland cells. - *J. molec. Biol.* 51: 679-686.
- Ringborg, U., Egyházi, E., Daneholt, B. and Lambert, B. 1968 a. Agarose-acrylamide composite gels for microfractionation of RNA. - *Nature, Lond.* 220: 1037-1039.
- Ringborg, U. and Rydlander, L. 1971 a. Nucleolar-derived ribonucleic acid in chromosomes, nuclear sap, and cytoplasm of *Chironomus tentans* salivary gland cells. - *J. Cell Biol.* 57: 355-368.
- Ringe, F. 1970 a. Einige bemerkenswerte Chironomiden (Dipt.) aus Norddeutschland. - *Faunistisch-Ökologische Mitt.* 3: 312-322.
- 1973 a. *Chironomiden-Emergenz 1970 in Breitenbach und Rohrwiesenbach.* - Schlitzer Produktionsbiologische Studien (5). Diss. Univ. Kiel, 192 pp.
- 1974 a. *Chironomiden-Emergenz 1970 in Breitenbach und Rohrwiesenbach.* Schlitzer Produktionsbiologische Studien (10). - *Arch. Hydrobiol. Suppl.* 45: 212-304.
- Risbec, J. 1951 a. Les diptères nuisibles au riz de Camargue au début de son développement. - *Revue Path. vég. Ent. agric. Fr.* 30: 211-227.
- 1951 b. Les insectes nuisibles au riz dans le Midi de la France. - *Phytoma* 4: 11-17.
- Ristow, H. and Arends, S. 1968 a. A system in vitro for the synthesis of RNA and protein by isolated salivary glands and by nuclei from *Chironomus*. - *Biochim. Biophys. Acta* 157: 178-186.
- Ritter, A.B. 1951 a. DDT treatment for *Chironomus* larvae in reservoirs. - *Bull. Engng Exp. Sta. Ia St. Univ.* 23: 56-59.
- Ritter, R. 1890 a. Die Entwicklung der Geschlechtsorgane und des Darmes der Chironomiden. - *Z. Wiss. Zool.*: 408-424.
- Ritzi, M. und Vogel, H. 1959 a. Ein Beitrag zur Besiedlungsdichte der Tiefenfauna des Bodensees. - *Beitr. naturk. Forsch. SüdwDtl.* 18: 65-74.
- Roback, S.S. 1953 a. New records of *Symbiocladius equitans* (Claassen) with some notes on the genus (Diptera; Tendipedidae). - *Notul. Nat.* 251: 1-2.
- 1953 b. Tendipedid larvae from the Lawrence River (Diptera: Tendipedidae). - *Notul. Nat.* 253: 1-4.
- 1953 c. Savannah River tendipedid larvae (Diptera: Tendipedidae-Chironomidae). - *Proc. Acad. nat. Sci. Philad.* 105: 91-132.
- 1955 a. The tendipedid fauna of a Massachusetts cold spring (Diptera: Tendipedidae). - *Notul. Nat.* 270: 1-8.
- 1956 a. The larva and pupa of *Calopsectra confusa* (Malloch). - *Ent. News* 67: 113-116.
- 1957 a. The larva of *Coelotanypus tricolor* (Loew) (Diptera: Tendipedidae). - *Notul. Nat.* 298: 1-2.
- 1957 b. Some Tendipedidae from Utah. - *Proc. Acad. nat. Sci. Philad.* 109: 1-24.
- 1957 c. The immature tendipedids of the Philadelphia area (Diptera: Tendipedidae). - *Monogr. Acad. nat. Sci. Philad.* 9: 1-152.
- 1958 a. Results of the Catherwood Foundation Peruvian Amazon Expedition. A new genus and species of Tendipedini from Peru with some observations on related genera. Diptera, Tendipedidae (= Chironomidae). - *Notul. Nat.* 304: 1-5.
- 1959 a. Some Tendipedidae from Montana. - *Notul. Nat.* 313: 1-4.
- 1959 b. The subgenus *Abtabyemyia* of *Pentaneura* (Diptera: Tendipedidae, Pelopiinae). - *Trans. Am. ent. Soc.* 85: 113-135.
- 1960 a. A new *Calopsectra* from Kansas (Diptera; Tendipedidae; Calopsectrini). - *Notul. Nat.* 328: 1-4.
- 1960 b. New species of South American Tendipedidae (Diptera). - *Res. Cath. Per.-Amaz. Expedition.* - *Trans. Am. ent. Soc.* 86: 87-107.
- 1962 a. Some new Tendipedidae from the Canal Zone. - *Notul. Nat.* 355: 1-10.
- 1962 b. The male adult and immature stages of *Pentaneura pilosella* (Loew), (Diptera; Tendipedidae; Pelopiinae). - *Ent. News* 73: 253-258.
- 1963 a. The genus *Xenochironomus* (Diptera: Tendipedidae) Kieffer, taxonomy and immature stages. - *Trans. Am. ent. Soc.* 88: 235-245.
- 1963 b. Nematode parasites of Pelopiinae (Diptera, Tendipedidae). - *Ent. News* 74: 143-149.
- 1963 c. New neotropical *Coelotanypus* (Diptera, Tendipedidae, Pelopiinae). - *Ent. News* 74: 169-176.
- 1964 a. A new *Pelopia* from Mexico (Diptera: Tendipedidae). - *Ent. News* 75: 141-143.
- 1964 b. New record of *Coelotanypus aletic* Roback (Diptera: Tendipedidae). - *Ent. News* 75: 186.
- 1964 c. Redescription and new records of *Coelotanypus humeralis* (Loew), (Diptera; Tendipedidae; Pelopiinae). - *Notul. Nat.* 383: 1-4.
- 1965 a. New species and records of

R

- Coelotanyppus* from Mexico and Central America with a key to the new world species south of the United States (Diptera: Tendipedidae). - *Ent. News* 76: 29-41.
- Roback, S.S. 1965 b. A new subgenus and species of *Symbiotendipes* from South America (Diptera: Tendipedidae). - *Ent. News* 76: 113-122.
- 1965 c. The pupa of *Anatopygia venusta* (Coquillett) (Diptera, Tendipedidae, Pelopinae). - *Ent. News* 76: 190-191.
- 1966 a. Notes on Tanypodinae types in European museums (Dipt.: Chironomidae). - *Ent. News* 77: 113-132.
- 1966 b. The immature stages of *Stictochironomus annuliferus* Townes (Dipt. Chironomidae). M - *Ent. News* 77: 169-173.
- 1966 c. A new *Procladius* species with description of the immature stages (Dipt.: Chironomidae). - *Ent. News* 77: 177-184.
- 1966 d. The Catherwood Foundation Peruvian Amazon Expedition. XII. Diptera, with some observations on the salivary glands of the Tendipedidae. - *Monogr. Acad. nat. Sci. Philad.* 14: 305-375.
- 1966 e. A new record of *Symbiotendipes equitans* (Claassen) (Diptera, Tendipedidae, Orthoclaadiinae). - *Ent. News* 77: 254.
- 1968 a. Insects associated with the sponge *Spongilla fragilis* in the Savannah river. - *Notul. Nat.* 412: 1-10.
- 1969 a. The immature stages of the genus *Tanyppus* Meigen (Diptera: Chironomidae: Tanypodinae). - *Trans. Am. ent. Soc.* 94: 407-428.
- 1969 b. Notes on the food of Tanypodinae larvae. - *Ent. News* 80: 13-18.
- 1969 c. Additional notes on the food of Tanypodinae Larvae (Diptera: Chironomidae). - *Ent. News* 80: 1 p.
- 1970 a. XII. The Chironomidae. - In: Hutchinson, G.E. (ed.): *Tanala: An account of the history and development of the Lago di Monterosi, Latium, Italy.* XII. - *Trans. Am. phil. Soc. N.S.* 88: 150-162.
- 1970 b. Podonominiae from Ecuador, with notes of the sense organs and pupal respiratory organs (Diptera, Chironomidae). - *Jl. N.Y. ent. Soc.* 78: 148-169.
- 1971 a. The subfamily Tanypodinae in North America. (The adults of the subfamily Tanypodinae (= Pelopinae) in North America (Diptera: Chironomidae). - *Monogr. Acad. nat. Sci. Philad.* 17: 1-410.
- 1971 b. A new record and immature stages of *Clunio brasiliensis* Oliveira, with additional notes on the adults (Chironomidae: Clunioninae). - *Notul. Nat.* 444: 1-12.
- 1972 a. The immature stages of *Paramerina smithae* (Sublette) (Diptera: Chironomidae: Tanypodinae). - *Proc. Acad. nat. Sci. Philad.* 124: 11-15.
- 1974 a. Insects (Arthropoda: Insecta). - In: Hart, C.W. and Fuller, S.L.H. (eds.): *Pollution ecology of freshwater invertebrates*, pp. 313-376. Academic Press, New York, London.
- 1974 b. The immature stages of the genus *Coelotanyppus* (Chironomidae: Tanypodinae: Coelotanyppodini) in North America. - *Proc. Acad. Nat. Sci. Philad.* 126: 9-19.
- Roback, S.S., Cairns, J. and Kessler, R.L. 1969 a. E Cluster analysis of occurrence and distribution of insect species in a portion of the Potomac River. - *Hydrobiologia* 34: 484-502.
- Roback, S.S. and Richardson, J.W. 1969 a. The effects of acid mine drainage on aquatic insects. - *Proc. Acad. nat. Sci. Philad.* 121: 81-107.
- Robb, J.A. 1966 a. A study of the influence of selected environmental factors on the egg and larval biology of the midge *Chironomus scandinicus* Hudson. - M. Sc. Thesis, Univ. Canterbury.
- Robert, M. 1964 a. *Activation des gènes chez Chironomus thummi* par injection de Trypsine dans le noyau cellulaire. - Dipl. Thèse, ETH Zürich: 27 pp.
- 1971 a. Einfluss von Ionenstärke und pH auf die differentielle Dekondensation der Nukleoproteide isolierter Speicheldrüsenzellkerne und -Chromosomen von *Chironomus thummi*. - *Chromosoma* 36: 1-33.
- Robert, M. und Kroeger, H. 1965 a. Lokalisation zusätzlicher RNS-Synthese in Trypsin-behandelten Riesenchromosomen von *Chironomus thummi*. - *Experientia* 21: 326-327.
- Roberts, D.R., Roberts, L.W., Miller, T.A., Nelson, L.L. and Young, W.W. 1973 a. Polymer formulations of mosquito larvicides. III. Effects of a polyethylene formulation of chlorpyrifos on nontarget populations naturally infesting artificial field pools. - *Mosquito News* 33: 165-172.
- Roberts, D.R., Smith, L.W. Jr. and Enns, W.R. 1967 a. Laboratory observations on predation activities of *Laccophilus* beetles on the immature stages of some dipterous pests found in Missouri oxidation lagoons. - *Ann. ent. Soc. Am.* 60: 908-910.
- Robertson, O.H. 1947 a. An ecological study of two high mountain trout lakes in the Wind Rivers Range, Wyoming. - *Ecology* 28: 87-112.
- Robin, C. 1862 a. Mémoire sur la production du blastoderme chez les articulés. - *J. Physiol. Homme Anim.* 5: 348-381.
- Robinson, A.H. and Robinson, P.K. 1969 a. A comparative study of the food habits of *Micrallestes acutidens* and *Alestes dogeti* (Pisces: Characidae) from the northern basin of Lake Chad. - *Bull. I.F.A.N.* 31: 951-964.
- Rodems, A.E., Henrikson, P.A. and Clever, U. 1969 a. Proteolytic enzymes in the salivary gland of *Chironomus tentans*. - *Experientia* 25: 686-687.
- Rodina, A.G. 1949 a. Rol bakterii v pitanii lichinok Tendipedidae. ((The role of the bacteria for the feeding of Tendipedidae larvae)). - *Dokl. Akad. Nauk SSSR* 67: 1121-1123.
- 1959 a. Bakterioplankton zony zaroslei v ozerakh - kormovaya baza vodnykh baspovonochnykh. ((Bacterioplankton of overgrowing zone in the lake-food basis for water invertebrates)). - *Dokl. Akad. Nauk SSSR*: 127.
- Rodova, R.A. 1966 a. Razvitie Cricotopus silvestris (Diptera, Chironomidae). ((Development of *Cricotopus silvestris* (Diptera, Chironomidae)). - *Trudy Inst. Biol. univ. Vod* 12: 199-213.
- 1967 a. Samki khironomid. II. *Corynocera ambigua* Zett. ((Females of chironomids. II)). - *Inf. Byull. Inst. Biol. univ. Vod* 1: 44-47.
- 1968 a. Samki khironomid. I. *Chironomus plumosus*, *Ch. dorsalis*, *Endochironomus tundens*, *E. albipennis*, *E. impar*, *Fleuvia lacustris* (Diptera, Chironomidae). ((Females of chironomids. I)). - *Trudy Inst. Biol. univ. Vod* 17: 124-144.
- 1968 b. Apparát zakrepleniya krylev v pokoyashchetsya položenií komarov-khironomid (Diptera, Chironomidae). ((A mechanism of fastening the wings in a reposing posture of midges (Diptera, Chironomidae))). - *Ent. Obozr.* 47: 824-825.
- 1969 a. Samki khironomid. III. *Procladius olivaceus* Meig. (Diptera, Chironomidae). ((Females of chironomids. III)). - *Inf. Byull. Inst. Biol. univ. Vod* 3: 27-30.
- 1969 b. Radialnaya zhilka kryla khironomid (Diptera, Chironomidae). ((Radial vein of chironomid wing)). - *Inf. Byull. Inst. Biol. univ. Vod* 3: 30-32.

- Rodova, R.A. 1969 c. Samki khironomid (Diptera, M Chironomidae). IV. ((Females of chironomids. IV)). - *Trudy Inst. Biol. vnutr. Vod 19*: 196-206.
- 1970 a. Stroenie rotovogo apparata *Endochironomus albipennis* (Mg.) (Diptera, Chironomidae). ((Mouth parts of *Endochironomus albipennis* (Mg.) (Diptera, Chironomidae))). - *Inf. Byull. Inst. Biol. vnutr. Vod 6*: 36-40.
- 1970 b. Samki khironomid (Diptera, Chironomidae) V. *Minropsectra praeox* Meig. ((Females of chironomids V)). - *Inf. Byull. Inst. Biol. vnutr. Vod 6*: 40-44.
- 1971 a. Certain peculiarities in the structure of the wing of chironomids (Diptera, Chironomidae). - *Limnologia 8*: 43-44.
- 1971 b. Samki khironomid (Diptera, Chironomidae) VI. ((Females of chironomids VI)). - *Trudy Inst. Biol. vnutr. Vod 22*: 131-144.
- 1971 c. Lichinka i samka *Telmatopelepis nemorum* (Goetgh.) (Diptera, Chironomidae). ((Larvae and female of *Telmatopelepis nemorum* (Goetgh.) (Diptera, Chironomidae))). - *Trudy Inst. Biol. vnutr. Vod 22*: 144-151.
- 1972 a. Samki khironomid (Diptera, Chironomidae) VII. *Paralauterborniella nigrohalteralis* (Mall.) (= *L. brachylabis* Edw.). ((Females of chironomids VII)). - *Inf. Byull. Inst. Biol. vnutr. Vod 13*: 42-47.
- 1972 b. Samki khironomid (Diptera, Chironomidae) VIII. *Lenzia flavipes* (Meig.) (1830) (= *Phaenopsectra flavipes* Meig.). ((Females of chironomids VIII)). - *Inf. Byull. Inst. Biol. vnutr. Vod 14*: 40-44.
- 1972 c. Samki khironomid (Diptera, Chironomidae) IX. *Paraburidipes albinus* Meig. (1818). ((Females of chironomids IX)). - *Inf. Byull. Inst. Biol. vnutr. Vod 15*: 49-54.
- 1972 d. Certain structural peculiarities of the wing of chironomids (Diptera, Chironomidae). - *Proc. 13. Int. Congr. Ent. Moscow 1968 3*: 474.
- 1974 a. Samki khironomid (Diptera, Chironomidae) X. ((Chironomid females. X)). - *Trudy Inst. Biol. vnutr. Vod 23*: 154-194.
- 1974 b. Samki khironomid (Diptera, Chironomidae) XI. *Chironomus pilicornis*. ((Females of chironomids XI)). - *Inf. Byull. Inst. Biol. vnutr. Vod 13*: 44-47.
- Rodova, R.A. i Sorokin, Yu.I. 1965 a. Kolichestvennyye dannyye o pitanii *Cricotopus silvestris* F. ((Quantitative data of the feeding habits of *Cricotopus silvestris*)). - *Trudy Inst. Biol. vnutr. Vod 8*: 110-112.
- Roeder, K.D. 1953 a. *Insect physiology*. - John Wiley & Sons, N.Y. Ph
- Römer, F. 1970 a. Einfluss von Temperatur und Alter auf die Flugtonhöhe beim Schwärmen von *Chironomus plumosus* L. - *Rev. suisse Zool. 77*: 603-616. Ph
- 1970 b. Flugtonhöhe der Weibchen und Locktöne für Männchen von *Chironomus plumosus* L. beim Schwärmen. - *Rev. suisse Zool. 77*: 942-959. E
- 1971 a. Paarungsselektion nach Körpergrösse bei *Chironomus plumosus* L. - *Rev. suisse Zool. 78*: 1231-1241. E
- Römer, F. und Rosin, S. 1969 a. Untersuchungen über die Bedeutung der Flugtöne beim Schwärmen von *Chironomus plumosus* L. - *Rev. suisse Zool. 76*: 734-740. Ph
- 1971 a. Einfluss von Licht und Temperatur auf die Schwärmzeit von *Chironomus plumosus* L. im Jahresverlauf. - *Rev. suisse Zool. 78*: 851-867. E
- Röper, K.C. 1936 a. Ernährung und Wachstum des Barsches (*Perca fluviatilis* L.) in Gewässern Mecklenburgs und der Mark Brandenburg. - *Z. Fisch. 38*: 567-638. E
- Röttgen, I. 1973 a. *Abwehrreaktionen von Chironomus-larven (Insecta, Diptera) gegen Bakterien*. - Diplomarbeit Univ. Freiburg, 82 pp. E
- Rogers, P.A. 1965 a. San Francisco Bay area solid waste management and planning problems. - *Calif. Vector News 12*: 51-60. P
- Rogers, W.A. 1965 a. Preliminary attempts to increase midges (Tendipedidae-Diptera) in hatchery ponds. - *Proc. a. Conf. S.W. Ass. Game Fish Comm. 1963*: 339-346. E
- Rogoz, I. 1973 a. Research on the benthos in the region of the future dam lake in the upper basin of the river Oltet. - *Hydrobiologia 14*: 281-290. E
- Rohdendorf, B.B. 1959 a. Die Bewegungsorgane der Zweiflügler-Insekten und ihre Entwicklung (III). - *Wiss. Z. Humboldt-Universität. Berl. 8*: 435-454. E
- Rohnert, U. 1950 a. Wassererfüllte Baumhöhlen und ihre Besiedlung. Ein Beitrag zur Fauna dendrolimnetica. - *Arch. Hydrobiol. 44*: 472-516. E
- Rollett, A. 1861 a. Zur Kenntnis der Verbreitung des Hämatin. - *Sber. Akad. Wiss. math.-naturwiss. Cl. 44, II*: 615-630. Ph
- Romaniszyn, W. 1950 a. Sezonowe zmiany w jakościowym i ilościowym rozmieszczeniu chironomidów jeziora Charzykovo. ((Seasonal variations in the qualitative and quantitative distribution of the chironomid larvae in the Charzykovo-Lake)). - *Pr. badaw. Inst. badaw. Leśn. 1*: 99-157. E
- 1953 a. Analiza ilościowa fauny ochotkowatych (Tendipedidae, Diptera) w strefie brzeżnej jeziora Charzykovo. ((Quantitative analysis of the Tendipedid fauna (Tendipedidae, Diptera) in the littoral zone of lake Charzykovo)). - *Polskie Pismo ent. 23*: 1-51. E
- 1958 a. Klucze do oznaczania owadów Polski. Cz. 28, Muchówki-Diptera, Zesz. 14 a, Ochotkowate-Tendipedidae. Larwy. ((Keys for the identification of Polish insects)). - *Polskie Związki entomologiczne 22*: 1-137. Ph
- 1970 a. Próba interpretacji tendencji skupiskowych zwierząt w oparciu o definicje podobieństwa i odległości. ((An attempt at interpreting agglomerative tendencies of animals based on definition of similarity and distance)). - *Wiad. ekol. 16*: 306-327. E
- Romanova, G.P. 1958 a. Pitanie segokoletkov sudaka v Rybinskom vodokhranilishche. ((Food of fingerling of pike perch in the Rybinsk reservoir)). - *Trudy Biol. Sta. Borok 3*: 273-303. E
- Romanycheva, O.D. 1965 a. Propagation of the living food (Moina, Daphnia and chironomids) in fish ponds. - *Vopr. gl'robiol. 3*: 370-371. E
- Roode, M.C. 1969 a. The benthic fauna of the Pongolo River in the area to be inundated by the J.G. Strijdom Dam. - In: *South African IRP Annual Report, Post Field Working Group no. 3*: 19-20. E
- Rose, B. 1970 a. Junctional membrane permeability: restoration by repolarizing current. - *Science, N.Y. 169*: 607-609. C
- 1971 a. Intercellular communication and some structural aspects of cell junctions in a simple cell system. - *J. Membrane Biol. 5*: 1-19. C
- Rose, B. and Loewenstein, W.R. 1969 a. Depression of junctional membrane permeability by substitution of lithium for extracellular sodium. - *Biochim. biophys. Acta 173*: 146-148. C
- 1971 a. Junctional membrane permeability: depression by substitution of Li for extracellular Na, and by long-term lack of Ca and Mg: restoration by cell repolarization. - *J. Membrane Biol. 5*: 20-50. C
- Rosén, B. 1971 a. Bottenfaunan i Hjälaréns sublitoral. (Möddelandsen från Naturvårdsverkets limnologiska undersökning 42). - *Scripta limnologica uppsalvensis 74*: 59 + 13 pp. E

R

- Rosenberg, D. 1972 a. A chironomid (Diptera) larva attached to a libellulid (Odonata) larva. - *Quaest. Ent.* 8: 3-4.
- Rosenberg, D.M. 1974 a. The use of Chironomidae as indicators of macroinvertebrate diversity in a study of pesticide pollution. - *Ent. Tidskr. Suppl.* 95: 212-215.
- Rosenberg, T. 1971 a. Geographical variation of certain taxonomic characters in natural populations of *Tanytarsus heusdensis* (Diptera, Chironomidae) in Finland. - *Can. Ent.* 103: 432-444.
- Roser, V. 1834 a. Verzeichnis in Württemberg vorkommender zweiflügliger Insekten. - *KorrespBl. Württemb. Landw. Ver.* 1: 259-277.
- 1840 a. Erster Nachtrag zu dem im Jahre 1834 bekannt gemachten Verzeichnisse in Württemberg vorkommender zweiflügliger Insekten. - *KorrespBl. Württemb. Landw. Ver.* 1: 50.
- Rosin, S. und Fischer, J. 1965 a. Geschlechtsgekoppelte Inversionen bei *Chironomus nuditaris* Str. - *Arch. Julius-Klaus-Stift. VererbForsch.* 40: 26-35.
- 1966 a. Über eine Translokation aus einer Wildpopulation von *Chironomus nuditaris* Str. - *Arch. Julius-Klaus-Stift. VererbForsch.* 41: 37-44.
- 1967 a. Bastarde zwischen *Chironomus plumosus* L. und *Ch. nuditaris* Str. - *Arch. Julius-Klaus-Stift. VererbForsch.* 42: 30-42.
- 1968 a. Zum Selektionswert verschiedener chromosomaler Strukturtypen von *Chironomus nuditaris* Str. - *Arch. Julius-Klaus-Stift. VererbForsch.* 43: 31-40.
- 1972 a. Polymorphismus des Realisators für männliches Geschlecht bei *Chironomus*. - *Rev. suisse Zool.* 79: 119-141.
- Rosine, W.N. 1955 a. The distribution of invertebrates on submerged aquatic plant surfaces in Muskee Lake, Colorado. - *Ecology* 36: 308-314.
- Ross, J. 1835 a. *Narrative of a second voyage in search of a North-West Passage, and of a residence in the Arctic Regions during the years 1829, 1830, 1831, 1832, 1833.* London.
- Rossolimo, L.L. 1939 a. Rollichino *Chironomus plumosus* v obmene veshchestvom mezhdú ilovými otlozheniyami i vodoi ozera. ((The role of *Chironomus plumosus* larvae in the exchange of substances between the deposits and the water in a lake)). - *Trudy Limnol. Sta. Kasino* 22: 35-52.
- Roth, J.C. and Neff, S.E. 1964 a. Studies on physical limnology and profundal bottom fauna, Mountain Lake, Virginia. - *Tech. Bull. Va. agric. Exp. Sta.* 769: 1-44.
- Rothen, R., Scholl, A. and Rosin, S. 1973 a. Enzym polymorphism bei *Chironomus*. I. Untersuchungen über Isocitrat-Dehydrogenasen und Oktanol-Dehydrogenase. - *Verh. Schweiz. Naturforsch. Ges.* 226-229.
- Rothfels, K.W. and Fairlie, T.W. 1957 a. The non-random distribution of inversion breaks in the midge *Tendipes decorus*. - *Can. J. Zool.* 35: 221-261.
- Rotovskaya, V.S. 1963 a. Vliyanie letovaniya na dinamiku razvitiya lichinok (Chironomid k metodike izucheniya). ((Effect of intermittent drying on the dynamics of the development of Chironomidae larvae (on a method of study)). - *Nach. Trudy ukr. nauchno-issled. Inst. ryb. Khoz.* 15: 45-54.
- 1964 a. ((Vertical distribution of the chironomids in the mud of the ponds and their accessibility to fish)). - *Sv. naukm. radot ukrainsk. na Akad. Kiev.*
- 1965 a. ((Chironomid larvae of the forest-steppe part of the Ukraine)). - *Vopr. Gidrobiol.* 371-372.
- 1967 a. ((Chironomid fauna of the ponds of the forest-steppe of the Ukraine)). - *Ryb. Khoz.* 4: 79-82.
- Rotovskaya, V.S. i Shpet, G.I. 1966 a. Raspre- lenie lichinok khironomid v rybovodnom prudu. ((Distribution of Chironomidae larvae in a fish-pond)). - *Gidrobiol. Zh.* 2: 47-52.
- Roubal, J. 1907 a. Nektera nova pozorovani na myrmekophilech a jnych mranecu. ((Einige neue Beobachtungen an Myrmekophilen und sonstigen Ameisengästen)). - *Canop. Česká Spel. ent.* 65-66.
- Rousseau, E. 1921 a. Les larves et nymphes aquatiques des insectes d'Europe. - *Pass. 1-23, 1917, Bruxelles.*
- Royal Society, African Freshwater Biological Team. 1972 a. Lake George, Uganda. Studies on a tropical freshwater ecosystem. - in: *Kajak, Z. and Hilbricht-Ilkowska, A. (eds.) 1972 a: 301-309.*
- Rubinstein, L. and Clever, U. 1971 a. Non-conser- vative processing of ribosomal RNA in an insect, *Chironomus tentans*. - *Biochim. Biophys. Acta* 246: 517-529.
- 1972 a. Chromosome activity and cell func- tion in polytenic cells: developmental changes in RNA synthesis and turnover. - *Dev. Biol.* 27: 519-537.
- Ruckpaul, K., Blanck, J., Scheler, W. und Jung, F. Ph 1971 a. Kinetische Untersuchungen zur Bindung von Alkylisozyaniden an einige Hämoglobine. - *Acta biol. med. germ.* 27: 693-701.
- 1971 b. Zum Einfluss der Proteinkomponente von Hämoglobinen und des Alkylrestes von Alkylisozyaniden auf die Temperaturabhängig- keit von Hämoglobin-Alkylisozyanid-Gleichge- wichten. - *Acta biol. med. germ.* 27: K13-K17.
- Ruckpaul, K., Jung, W., Buttgerit, K. und Jung, F. Ph 1970 a. Alkylisozyanidkomplexe einiger Verte- braten- und Avertebratenhämoglobine. - *Acta biol. med. germ.* 24: 33-45.
- Ruckpaul, K., Rein, H. und Jung, F. 1969 a. Ph Zirkulardichroismus von Chironomushämoglobin. - *Acta biol. med. germ.* 23: K1-K4.
- 1970 a. Untersuchungen zum Zirkulardichrois- mus einiger Komplexe des Methämoglobins von Mensch, Karpfen und *Chironomus* sowie des Pferdemyoglobins. - *Acta biol. med. germ.* 24: 445-454.
- Ruckpaul, K., Rein, H., Ristau, O. und Jung, F. Ph 1970 a. Zirkulardichroistische Untersuchun- gen an Alkylisozyanidkomplexen einiger Hämoproteide. - *Biochim. biophys. Acta* 221: 9-19.
- Ruckpaul, K., Scheler, W. und Jung, F. 1972 a. Zur Ph Veränderung der häm-gekoppelten Ionisation von Proteingruppen in Hämoglobinen ver- schiedener Spezies durch eine Reihe von Alkylisozyaniden. - *Acta biol. med. germ.* 28: 751-759.
- 1972 a. Chromosome activity and cell function C in polytenic cells: developmental changes in RNA synthesis and turnover. - *Dev. Biol.* 27: 519-537.
- Rudescu, L. et Popescu-Marinescu, V. 1974 a. La E structure, la dynamique et la valeur trophique de quelques composants benthiques des eaux du Danube (dans la zone d'embouchure des bras du Danube). - *Arch. Hydrobiol.* 74: 289-303.
- Rübsaamen, E.H. 1906 a. Chironomidae (Pl. IV et E Auvers). - *Résulte du Voyage du S.Y. Belgique en 1887-1898-1899. Rapp. Ser. Zool. (Dipteres)*: 75-85.
- Rueffel, P. 1962 a. A cytological and biochemical C approach to the taxonomy of freshwater midges S (Chironomidae). - *Proc. ent. Soc. Ontario* 83: 130-131.
- Rusina, O.N. 1956 a. Usvoenie otmershikh vodocra- E lei dafnii lichinkami *Chironomus dorsalis* Meig. ((The digestibility of the dead algae and *Daphnia* in the larvae of *Chironomus*

- dorsalis* Meig.)). - *Vopr. Ikhtiol.* 6: 165-173.
- Russev, B. 1966 a. Hidrobiologičhi izsledvaniya E
na reka Maritsa I. ((Hydrobiologische Unter-
suchungen der Marica I.)). - *Bulg. Akad. Nauk.*
Fauna na Trakiya 3: 231-291.
- 1966 b. Zoobentost na reka Dunav meshdu E
845-ya i 375-ya rechen kilometer. I.
Sastav, razpredelenie i ekologiya. ((Das
Zoobenthos der Donau zwischen dem 845. und
375. Flusskilometer. I. Zusammensetzung,
Verteilung und Ökologie)). - *Izv. zool. Inst.*
Sof. 22: 55-131.
- Russev, B. and Naidenov, W. 1973 a. Limnolo- E
gische Grundlagenforschung als Voraussetzung
für den praktischen Gewässerschutz. - *Arch.*
Hydrobiol. Suppl. 44: 135-148.
- Ruthe, J.F. von. 1831 a. Einige Bemerkungen und S
Nachträge zu Meigen's "Systematischer Be-
schreibung der europäischen zweiflügeligen
Insecten". - *Isis*: 1203-1222.
- Ruttner, F. 1960 a. Prof. Dr. h.c. August H
Thienemann (geb. 7. September 1882 in Gotha,
gest. 22. April 1960 in Plön). - *Int. Revue*
ges. Hydrobiol. Hydrogr. 45: 317-318.
- Rybak, J.I. 1962 a. Tendipedidae wybranego od- E
cinka rzeki Wkry. ((The occurrence of
Tendipedidae in a sector of the Wkra River)).
- *Polskie Archiwum Hydrobiol.* 10: 299-307.
- 1969 a. Bottom sediments of the lakes of E
various trophic types. - *Ekol. pol. Ser. A*
17: 611-662.
- Ryhänen, R. 1958 a. Einwirkung einer Kupfergrube E
auf einen dystrophen See. - *Verh. int. Ver.*
Limnol. 13: 596-602.
- Rzoska, J. 1935 a. Badania nad ekologija i roz- E
mieszczeniem Fauny brzeżnej dwu Jezior
polskich (Jezioro Kierskie i Jezioro
Wigierskie). ((Investigations on the ecolo-
gy and distribution of littoral fauna of two
polish lakes (Kierskie lake and Wigierkie
lake))). - *Poznań. Tow. Przyj. Nauk* 7:
1-152.
- 1936 a. Über die Ökologie der Bodenfauna E
im Seenlitoral. - *Archivum Hydrobiol. Ryb.*
10: 76-172.
- 1961 a. Observations on tropical rainpools E
and general remarks on temporary waters. -
Hydrobiologia 17: 265-286.
- 1964 a. Mass outbreaks of insects in the E
Sudanese Nile basin. - *Verh. int. Ver.*
Limnol. 15: 194-200.
- 1974 a. The Upper Nile Swamps, a tropical E
wetland study. - *Freshwat. Biol.* 4: 1-30.

S

- Saad, M.A.H. and Ezzat, A. 1974 a. The bottom of the lake Edku, Egypt. - *Rep. P.-V., Res. Comm. Int. Explor. Sci. Mar. Mediterr., Monaco* 21: 129-132.
- Sabrosky, C.W. 1954 a. Results of the questionnaire on the proposed suppression, under the plenary powers, of the generic names on the order Diptera (class Insecta) by Meigen published in 1800 in the "Nouvelle classification des Mouches a deux ailes". - *Bull. Zool.* 9: 225-240.
- 1971 a. Additional corrections to a catalog of the Diptera of America north of Mexico. - *Bull. ent. Soc. Amer.* 17: 83-88.
- Sachs, R.I. und Clever, U. 1972 a. Unique and repetitive sequences in the genome of *Chironomus tentans*. - *Expl Cell Res.* 74: 587-591.
- Sachse, R. und Wohlgenuth, R. 1916 a. Die Nahrung der für die Teichwirtschaft wichtigen niederen Tiere. - *Allg. Fischztg* 41: 50-56.
- Sachtleben, H. 1918 a. *Über die Entwicklung der Geschlechtsorgane von Chironomus mit besonderer Berücksichtigung der Keimbahnbegleitenden Substanzen.* - Inaug. Diss. München, 60 pp.
- Sack, P. 1910 a. Aus dem Leben unserer Zuckmücken (Chironomiden). - *Ber. senckenb. naturf. Ges.*: 229-240.
- 1920 a. *Corynocera crassipes* Zett. - *Senckenbergiana* 2: 59-62.
- Sadler, W.O. 1935 a. Biology of the midge *Chironomus tentans* Fabricius, and methods for its propagation. - *Connell Univ. agric. Exp. Sta Mem.* 173: 1-25.
- Saether, O.A. 1962 a. Larval overwintering cocoons in *Endochironomus tentans* Fabricius. - *Hydrobiologia* 20: 377-381.
- 1965 a. Limnologi. - *Patenajouvanet - Ostlandske naturfor. selsk.* 7: 64 pp.
- 1966 a. A description of a new subspecies of *Diplocladius cultriger* Kieff. (imago and pupa) and a new pupa of *Eukiefferiella breviculcar* type (Diptera: Chironomidae). - *Norsk ent. Tidsskr.* 13: 176-182.
- 1967 a. Notes on the bottom fauna of two small lakes in northern Norway. - *Nytt Mag. Zool.* 14: 96-124.
- 1967 b. Descriptions of *Lasioidanessa bipunctinata* n.sp. and *Parachlus kiefferi* (Garrett) Brundin. - *Beitr. Ent.* 17: 235-249.
- 1967 c. Notes on some nearctic chironomid larvae. - *Ent. News* 78: 197-208.
- 1968 a. Chironomids of the Finse area, Norway, with special reference to their distribution in a glacier brook. - *Arch. Hydrobiol.* 64: 426-483.
- 1969 a. Some Nearctic Podonominae, Diamesiinae, and Orthocladiinae (Diptera: Chironomidae). - *Bull. Fish. Res. Bd Can.* 170: 1-154.
- 1970 a. Chironomids and other invertebrates from North Boulder Creek, Colorado. - *Univ. Colo. Stud. Ser. Biol.* 31: 57-114.
- 1970 b. A survey of the bottom fauna in lakes of the Okanagan Valley, British Columbia. - *Tech. Rep. Fish. Res. Bd Can.* 180: 1-17.
- 1971 a. Nomenclature and phylogeny of the genus *Hamptichia* (Diptera: Chironomidae). - *Can. Ent.* 103: 347-362.
- 1971 b. Notes on general morphology and terminology of the Chironomidae (Diptera). - *Can. Ent.* 103: 1237-1260.
- 1971 c. Four new and unusual Chironomidae (Diptera). - *Can. Ent.* 103: 1799-1827.
- 1973 a. Four species of *Bryophaenocladus* Thien., with notes on other Orthocladiinae (Diptera: Chironomidae). - *Can. Ent.* 105: 51-60.
- 1973 b. Taxonomy and ecology of three new species of *Manodiamasa* Kieffer, with keys to nearctic and palaearctic species of the genus (Diptera: Chironomidae). - *J. Fish. Res. Bd Can.* 30: 665-679.
- 1974 a. Morphology and terminology of female genitalia in Chironomidae (Diptera). - *Ent. Tidsskr. Suppl.* 9b: 216-224.
- Saether, O.A. and McLean, M.P. 1972 a. A survey of the bottom fauna in woods, Kalmalka and Skaha Lakes in the Okanagan Valley, British Columbia. - *Tech. Rep. Fish. Res. Bd Can.* 148: 1-27.
- Särkkä, J. 1969 a. The bottom fauna at the mouth of the river Kokemäenjoki, southwestern Finland. - *Ann. zool. fenn.* 8: 275-288.
- 1972 a. The bottom macrofauna of the oligotrophic Lake Konnevesi, Finland. - *Ann. zool. fenn.* 9: 141-146.
- Särkkä, J. and Paasivirta, L. 1972 a. Vertical distribution and abundance of the macro- and meiofauna in the profundal sediments of Lake Päijänne, Finland. - *Ann. zool. fenn.* 9: 1-9.
- Safarov, R.A. 1970 a. K izucheniyu makrozobentosa ozer Maragel i Karagel. ((On the study of macrozoobenthos of the lakes Maragel and Karagel)). - *Izv. Akad. Nauk Azerb. SSR Ser. biol. Nauk* 1970, 4: 67-68.
- Sagitov, N.I. 1970 a. ((The feeding of *Pseudoscaphirhynchus kaufmanni* (Bogd.))). - *Byull. mosk. Obshch. Ispyt. Prir.* 75: 34-41.
- 1971 a. K voprosu o pitanii bolshogo amudarinskogo lopatonosa. ((On the problem of *Pseudoscaphirhynchus kaufmanni* (Bogdanov) nutrition)). - *Gidrobiol. Zh.* 7: 105-109.
- Sakharova, M.I. 1965 a. Nekotorye rezultaty issledovaniya mikrobtentosa Uchinskogo vodokhranilishcha. ((Some results of the investigation of microbenthos in the Uchinsky water reservoir)). - *Byull. mosk. Obshch. Ispyt. Prir.* 70: 119-122.
- 1966 a. ((Microbenthos of Mingechaur reservoir)). - *Byull. mosk. Obshch. Ispyt. Prir.* 71: 82-90.
- 1970 a. Sezonnaya dinamika mikrobtentosa Uchinskogo vodokhranilishcha. ((Seasonal dynamics of microbenthos of the Uchinsky water reservoir)). - *Zool. Zh.* 49: 1767-1774.
- Salazkin, A.A. 1968 a. Lichinki khironomid (Chironomidae) Ob-Irtyskogo basseina i ikh rol v pitanii ryb. ((Chironomid larvae of the Ob-Irtysk basin and their role in fish nutrition)). - *Izv. gos. nauchno-issled. Inst. Ozer. Rechn. Ryb. Khoz.* 67: 270-281.
- Salkind, S.J. 1929 a. Farbstoffausscheidung in den Malpighischen Gefäßen der Insektenlarven. - *Z. Zellforsch. mikrosk. Anat.* 10: 53-72.
- Salmon, J. 1959 a. Contribution à la biologie des eaux saumâtres: étude bionomique de la partie terminale de la rivière l'ic à Binic (Côtedu-Nord). - *Bull. Soc. scient. Bretagne* 34: 81-126.
- Sandberg, G. 1969 a. A quantitative study of chironomid distribution and emergence in Lake Erken. - *Arch. Hydrobiol. Suppl.* 35: 119-201.
- Sanders, R.R. 1964 a. Contributions from the Los Angeles Museum-Channel Islands Biological Survey. 38. Diptera from San Nicolas Island and Point Mugu, California. - *Bull. S. Cal. Acad. Sci.* 63: 21-25.
- Santos Abreu, E. 1918 a. Ensayo de una Monografía de los Tendipedidos de las Islas Canarias. - *Mem. R. Acad. Cienc. Artes Barcelona* 14: 159-326.
- Saraceni, C. 1971 a. Biologia ed ecologia delle comunità macrobentoniche del Fiume Bardello. - *Mem. Ist. Ital. Idrobiol.* 27: 61-111.
- Satavalita, O. 1947 a. The flight-tone (wing-

- stroke frequency) of insects. (Contribution to the problem of insect flight 1.) - *Acta Ent. Fenn.* 6: 1-117.
- Satti, M.H. and Abdel Nur, O.M. 1971 a. Chironomidae as a cause of nuisance and allergic manifestations. - *Ninth Internat. Congr. Trop. Med. Malaria, Athens, Vol. II, Abstracts of the Communications.* pp. 9-10.
- Sattler, Ch. und Sattler, W. 1965 a. Decapode Krebse als Bewohner von Bromelien-"Zisternen". - *Natur. Mus.* 96: 411-415.
- Saunders, L.G. 1924 a. On the early stages of *Cardiolumidius* (Diptera: Chironomidae). - *Entomologist's mon. Mag.* 60: 227-231.
- 1928 a. The early stages of *Diamasa* (*Psilodiamasa*) *larida* (Diptera: Chironomidae). - *Can. Ent.* 60: 261-264.
- 1928 b. Some marine insects of the Pacific coast of Canada. - *Ann. ent. Soc. Am.* 21: 521-545.
- 1930 a. The larvae of the genus *Heptagia*, with description of a new species (Diptera: Chironomidae). - *Entomologist's mon. Mag.* 66: 209-214.
- Say, T. 1823 a. Descriptions of dipterous insects of the United States. - *J. Acad. nat. Sci. Philad.* 3: 9-54, 73-104.
- 1829 a. Descriptions of North American dipterous insects. - *J. Acad. nat. Sci. Philad.* 6: 149-178.
- Schaeffer, C. 1914 a. Collembola, Siphonaptera, Diptera, and Coleoptera of the South Georgia Expedition. - *Brooklyn, N.Y. Mus. Inst. Arts Sci. Bull.* 2: 90-94.
- Schaeperclaus, W. 1928 a. Die natürliche Ernährung der jungen Bachforelle in Teichen. - *Z. Fisch.* 26: 477-535.
- 1938 a. Fischereibiologische und fischereiwirtschaftliche Verhältnisse in der Barbenregion eines mitteldeutschen Flusses. - *Fischerei Zeitung* 41: 19 pp.
- 1943 a. Der Einfluss verschiedener Faktoren auf die Mengerentfaltung der Chironomidenlarven am Teichboden. - *Arch. Hydrobiol.* 40: 493-524.
- Scharf, B. 1972 a. *Experimentell-Ökologische Untersuchungen zur Einwirkung von Chironomus thummi thummi und Ch. th. piger* (Diptera, Chironomidae). - Dissertation, Kiel 1972.
- 1973 a. Experimentell-Ökologische Untersuchungen an *Chironomus thummi* und *Chironomus piger* (Diptera, Chironomidae). - *Arch. Hydrobiol.* 72: 225-244.
- Scheele, M. und Natalis, G. (unter Mitwirkung von G. A. Bringmeier, A. Herwig, und E. Kromat). 1965 a. Internationale Revue der gesamten Hydrobiologie und Hydrographie Bände 1-50 (1908-1965). Register. Mit elektronischen Verfahren aufgeschlüsselte Verzeichnisse der 1424 Originalbeiträge. - *Int. Revue ges. Hydrobiol.* 60: 605-800.
- Scheer, D. 1934 a. Die Farbstoffe der Chironomidenlarven. - *Arch. Hydrobiol.* 27: 359-396.
- 1935 a. Verbreitung und Rolle des Hämoglobins bei Chironomidenlarven. - *Sber. Ges. naturf. Freunde Berl.* 1935: 123-133.
- 1966 a. Nutzbarmachung einer "ökologischen Nische". - *Verh. int. Ver. Limnol.* 16: 1403-1414.
- Scheler, W. 1954 a. Dissoziationskonstanten und Lichtabsorption einiger Verbindungen des Metmyoglobins und des *Chironomus*-Methämoglobins. - *Naturwissenschaften* 41: 501-502.
- 1957/58 a. Über die Komplexaffinität des Eisens in Hämoproteinen (Methämoglobin, Metmyoglobin). - *Wiss. Z. Humboldt-Univ. Berl.* 7: 223-289.
- 1959 a. Zur Komplexaffinität der Hämoglobine. - *Z. physik. Chem.* 210: 61-71.
- 1963 a. Untersuchungen über den Einfluss von Häm- und Hämoproteinderivaten auf die kernmagnetische Protonenrelaxation wässriger Lösungen. - *Biochim. biophys. Acta* 60: 424-433.
- Scheler, W. und Fischback, I. 1958 a. Ober Eigenschaften des *Chironomus*-Methämoglobins und seiner Komplexe. - *Acta Biol. und germ.* 1: 194-210.
- Scheler, W., Schoffa, G. und Jung, F. 1957 a. Lichtabsorption und paramagnetische Suszeptibilität bei Derivaten des Pferde- und *Chironomus*-Methämoglobins sowie des Pferde-Metmyoglobins. - *Biochem. Z.* 320: 232-246.
- Scherer, E. 1962 a. Phototaktisches Verhalten von Fließwasserinsekten. - *Naturwissenschaften* 49: 477-478.
- Schiemenz, P. 1898 a. Untersuchungen über die Fischerei-Verhältnisse des kleinen Jasmunder Boddens. - *Mitt. dt. See- und Fisch. Ver.* 12: 48 pp.
- 1908 a. Gutachten über die Hamburger Fischgewässer. - *Z. Fisch.* 14: 13-29, 66-83, 84-88.
- Schiemenz, P. und Zehmen, van. 1916 a. (Diskussion zwischen Schiemenz und van Zehmen, ob "*Chironomus*" eine oder mehrere Generationen im Jahre hat). - *Mitt. Fischver. Prov. Brandenburg.* 8.
- Schiemer, F. 1968 a. Die Generationsentwicklung einiger Chironomiden im Litoral des Lunzer Untersees. - *Ann. zool. fenn.* 5: 126.
- Schiemer, F., Löffler, H. and Dollfuss, H. 1969 a. The benthic communities of Neusiedlersee (Austria). - *Verh. int. Ver. Limnol.* 17: 201-208.
- Schikora, P. 190 a. Die Eisenalge (*Clamydithrix ochrosea* (Kütz.) Migula) und ihre Einwirkung auf die Fischgewässer. - *Mitt. Fischver. Prov. Brandenburg.* 2: 95-103.
- Schin, K.S. 1968 a. Ultrastructural and cytochemical studies of salivary gland regression in *Chironomus tentans*. - *Z. Zellforsch. mikrosk. Anat.* 86: 262-279.
- Schin, K.S. and Clever, U. 1965 a. Lysosomal and free acid phosphatase in salivary glands of *Chironomus tentans*. - *Science, N.Y.* 150: 1053-1055.
- 1968 a. Ultrastructural and cytochemical studies of salivary gland regression in *Chironomus tentans*. - *Z. Zellforsch. mikrosk. Anat.* 86: 262-279.
- 1968 b. Ferritin-uptake by salivary glands of *Chironomus tentans* and its intracellular localization. - *Exptl Cell Res.* 49: 208-211.
- Schin, K. and Laufer, H. 1973 a. Uptake of homologous blood protein by insect salivary glands. - *J. Cell Biol.* 68: 305a.
- 1973 b. Studies of programmed salivary gland regression during larval-pupal transformation in *Chironomus thummi*. I. Acid hydrolase activity. - *Exptl Cell Res.* 82: 335-340.
- 1974 a. Uptake of homologous haemolymph protein by salivary glands of *Chironomus thummi*. - *J. Insect Physiol.* 20: 405-411.
- Schin, K., Poluhovich, J.J., Gamo, T. and Laufer, H. 1974 a. Degradation of haemoglobin in *Chironomus* during metamorphosis. - *J. Insect Physiol.* 20: 561-571.
- Schin, K.S., Poluhovich, J.J. and Laufer, H. 1972 a. Breakdown of hemoglobin during insect metamorphosis. - *Am. Zool.* 12: 698.
- Schindler, J. 1950 a. Reservestoff- und Exkretspeicherung bei Säugetieren, unter besonderer Berücksichtigung der Harnsäureverbindungen. - *Öst. zool. Z.* 2: 517-567.
- Schiner, J.R. 1856 a. Anmerkungen zu dem Bande V, Pag. 13 dieser Verhandlungen abgedruckten Aufsätze Frauenfelds: Beitrag zur Insekten-geschichte. - *Verh. zool.-bot. Ges. Wien 6 (Abhandl.)*: 215-224.
- 1864 a. *Fauna Austriaca. Die Fliegen (Diptera)*. - II. Theil, Wien 574-622.
- 1866 a. Bericht über die von der Weltun-

- seglungsreise der k. Fregatte Novara mitgebrachten Dipteren. - *Verh. zool.-bot. Ges. Wien* 16 (Abhandl.): 927-934.
- Schiner, J.R. 1868 a. Diptera. - In: Wüllerstorff-Urbair: *Reise der kaiserlich-österreichischen Fregatte Novara. Zool., Vol. 2 Abt. 1 Sect. B.*, 388 pp., Wien.
- Further contributions by J.R. Schiner in: Frauenfeld, G. 1866 a.
- Schiödt, J.G. 1859 a. Naturhistoriske Tillæg til Rink: "Grønland geographisk og statistisk beskrevet". ((Natural History appendix to Rink "Greenland geographically and statistically described"). - *Berl. ent. Z.*: 134-157.
- Schlechtendahl, D.H.R. und Wünsche, O. 1879 a. *Die Insecten. Eine Anleitung zur Kenntnis derselben.* - Leipzig, Teubner Verlag, 707 pp.
- Schlee, D. 1965 a. Ein automatisches Fangkarussel zur Freiland-Untersuchung der tageszeitlichen Schlüpfrythmik bei Wasserinsekten. - *Arch. Hydrobiol.* 61: 215-227.
- 1966 a. Präparation und Ermittlung von Messwerten an Chironomiden (Diptera). - *Gewäss. Abwäss.* 41/42: 169-193.
- 1968 a. Zur Präparation von Chironomiden. II. Die Behandlung ausgebliehenen bzw. getrockneten Materials und das Reparieren schadhafter Präparate. - *Ann. zool. fenn.* 5: 127-129.
- 1968 b. Phylogenetic studies on Chironomidae (Dipt.). With special reference to the *Corynoneura* group. - *Ann. zool. fenn.* 5: 130-138.
- 1968 c. Vergleichende Merkmalsanalyse zur Morphologie und Phylogenie der *Corynoneura*-Gruppe (Diptera: Chironomidae). Zugleich eine allgemeine Morphologie der Chironomiden-Imago (♂). - *Stuttg. Beitr. Naturk.* 180: 150 pp.
- 1969 a. Hennig's principle of phylogenetic systematics, and "intuitive statistico-phenetic taxonomy"? - *Syst. Zool.* 18: 127-134.
- Schlee, D. und Dietrich, H.-G. 1970 a. Insekten-führender Bernstein aus der Unterkreide des Libanon. - *Neues Jb. Geol. Paläont. Mh.* 1: 40-50.
- Schlick, W. 1925 a. Die festsitzenden Organismen als Mittel zur Kennzeichnung der Vorgänge in einer Kläranlage. - *Int. Revue ges. Hydrobiol.* 13: 215-281.
- Schmassmann, H. 1951 a. Untersuchungen über den Stoffhaushalt fließender Gewässer. - *Schweiz. Z. Hydrol.* 13: 300-335.
- Schmassmann, W. 1924 a. Die Bodenfauna hochalpiner Seen. - *Arch. Hydrobiol. Suppl.* 3: 1-106.
- Schmidt, P. 1894 a. Über das Leuchten der Zuckmücken (Chironomidae). - *Zool. Jb. Abt. Syst. geogr. Biol.* 8: 58-66.
- Schmidt, W.J. 1937 a. Zur Doppelbrechung der Chromosomen in den Speicheldrüsenkernen der Chironomuslarven. - *Naturwissenschaften* 25: 506-507.
- 1941 a. Einiges über optische Anisotropie und Feinbau von Chromatin und Chromosomen. - *Chromosoma* 2: 86-110.
- Schmidt-Schweid, E. 1891 a. Kerfe und Kerflarven des süßen Wassers, besonders der stehenden Gewässer. - In: Zacharias, O. (ed.): *Tier- und Pflanzenwelt des Süßwassers*, pp. 53-122, Leipzig.
- Schmitz, W. 1959 a. Zur Frage der Klassifikation der binnenländischen Brackwässer. - *Archiv Gaszogr. Limnol. Suppl.* 11: 179-226.
- Schmölzer, K. 1962 a. Die Kleintierwelt der Nunatakter als Zeugen einer Eiszeitüberdauerung, ein Beitrag zum Problem der Prä- und Interglazialrelikte auf alpinen Nunataktern. - *Mitt. zool. Mus. Berl.* 38: 171-400.
- Schneider, A. 1885 a. *Chironomus Grönlandi* und seine Parthenogenese. - *Zool. Beitr.* 1: 301-302.
- 1887 a. Über den Darmkanal der Insekten. - *M Zool. Beitr.* 2: 82-94.
- Schneider, J. 1905 a. Untersuchungen über die Tiefsee-Fauna des Bialerseees mit besonderer Berücksichtigung der Dipterenlarven der Grund-Fauna. - *Inaug. Diss. Bern.* 35 pp.
- Schneider, J.C., Hooper, F.F. and Beeton, A.M. 1969 a. The distribution and abundance of benthic fauna in Saginaw Bay Lake Huron/USA. - *Proc. Conf. Gt Lakes Res.* 13: 80-90.
- Scholander, P.F., Flagg, W., Hock, R.J. and Irving, L. 1953 a. Studies on the physiology of frozen plants and animals in the Arctic. - *J. cell. comp. Physiol.* 42 Suppl. 1: 1-55.
- Scholl, H. 1956 a. Die Chromosomen parthenogener Mücken. - *Naturwissenschaften* 43: 91-92.
- 1960 a. Die Oogenese einiger parthenogener Orthocladiniiden (Diptera). - *Chromosoma* 11: 308-401.
- Scholtz, H. 1848-1850 a. Über den Aufenthalt der Dipteren während ihrer ersten Stände. - *Z. Ent.* 8: 19 pp., 10: 22 + 23, 15: 27-33.
- Schoonbee, H.J. 1963 a. Pollution studies in the Umgeni Basin (Natal). Part I. The lower Umgeni at Durban. - *A report on Estuarine Pollution. CSIR Special Report W23*: 42 p.
- 1963 b. Pollution studies in the Umgeni Basin (Natal). Part II. An investigation into the organic pollution and bacterial contamination of the Zeekoe (Piesang) River system near Durban. - *CSIR Special Report W24*, 42 p.
- 1963 c. Pollution studies on the Umgeni Basin (Natal). Part III. A study of the biological and chemical effects of effluent discharges upon the Palmiet River tributary in the Pinetown-New Germany Industrial Complex. - *CSIR Special Report W25*, 34 p.
- Schoonbee, H.J. and Kemp, P.H. 1963 a. Pollution studies in the Umgeni Basin (Natal). Part IV. A biological and chemical survey of the Umsunduzi River at Pietermaritzburg. - *CSIR Special Report W26*: 48 p.
- 1965 a. An account of the Umgeni River Survey. - *CSIR Research Report 325*, 52 p.
- Schröder, T. 1941 a. Fischereibiologische Untersuchungen im Wesergebiet. II. Hydrographie, Biologie und Fischerei der Unter- und Aussenwaser. - *Z. Fisch.* 39: 527-693.
- 1958 a. Chemische und biologische Auswirkungen von Sulfatablaugen in den Grosstalsperren an der oberen Saale (Thüringen). - *Verh. int. Ver. Limnol.* 13: 491-506.
- 1961 a. Verunreinigung von Staugewässern. - *Wass. Abwass.* 1961: 3-19.
- Schrammeck, E. 1967 a. Die Auswirkung stark organisch belasteter Abwässer auf einen Niederungsbach (dargestellt am Beispiel der Kossau). - Dissertation Kiel, 207 pp.
- Schrank, R.P. von. 1803 a. *Fauna Boica. Durchgedachte Geschichte der in Baiern einheimischen und zahmen Tiere.* - 3, 272 pp. Landshut.
- Schubaert, T.D. 1854 a. ((Angaben über die Metamorphose von *Chironomus plumosus*, Blut-circulation in der Larve)). - *Hand ned. ent. Vereen.* 13-15.
- Schubart, O. 1946 a. Observações sobre a produtividade biológica das águas de Monte Alegre e fauna aquática da região. - *Biom. Ind. anim.* 8: 22-54.
- Schütz, L. 1964 a. Die tierische Besiedlung der Hartböden in der Schwentinemündung. - *Kieler Meeresforsch.* 20: 198-217.
- 1966 a. Ökologische Untersuchungen über die Benthosfauna im Nordostseekanal. II. Autoökologie der vagilen und hemisessilen Arten im Bewuchs der Pfähle. - *Int. Revue ges. Hydrobiol.* 61: 633-685.

- Schütz, L. 1966 b. Die Fauna der Fahrwinne des NO-Kanals. - *Kiesler Meeresforsch.* 13: 104-115. E
- Schuster, R. 1962 a. Das marine Litoral als Lebensraum terrestrischer Kleinarthropoden. - *Int. Revue ges. Hydrobiol. Hydrogr.* 47: 359-412. E
- Schuytema, G.S. und Powers, R.E. 1966 a. The distribution of benthic fauna Lake Huron. - *Publ. gt. Lakes Res.* 18: 155-163. E
- Schwoerbel, J. 1962 a. Hyporheische Besiedlung geröllführender Hochgebirgsbäche mit bewegter Stromsohle. - *Naturwissenschaften* 49: 67. E
- 1965 a. Bemerkungen über die interstitielle hyporheische Fauna einiger Bäche der südlichen Vogesen. - *Vie Milieu* 16, 1-6: 475-485. E
- 1966 a. Ökologie der Süßwassertiere. Stehende Gewässer. - *Fortschr. Zool.* 17: 389-427. E
- 1969 a. Ökologie der Süßwassertiere. Fliessgewässer. - *Fortschr. Zool.* 20: 172-206. E
- Scott, D. 1966 a. The substrate cover-fraction concept. - *Pymatuning Symp. Ecol.* 4: 75-78. E
- Scott, K.M.F. 1958 a. Hydrobiological studies on the Great Berg River Western Cape Province. III. The Chironomidae. - *Trans. R. Soc. S. Afr.* 35: 277-298. E
- 1967 a. The larval and pupal stages of the midge *Tanytarsus (Rheotanytarsus) fuscus* Freeman (Diptera: Chironomidae). - *J. ent. Soc. Sth Afr.* 30: 174-184. M
- 1972 a. The Albany Museum collection of freshwater organisms. - *News Lett. Limnol. Soc. South. Afr.* 19: 30-36. S
- Scott, K.M.F., Harrison, A.D. and MacNae, W. 1952 a. The ecology of South African estuaries. Part II. The Klein River Estuary, Hermanus, Cape. - *Trans. R. Soc. S. Afr.* 33: 283-331. E
- Scott, W. 1938 a. The bottom fauna of Tippecanoe Lake. - *Invest. Indiana Lakes Streams* 4: 5-16. E
- Scott, W., Hile, R.O. and Spieth, H.T. 1928 a. A quantitative study of the bottom fauna of Lake Wawasee (Turkey Lake). Investigations of Indiana Lakes I. - *The Dept. of Conservation State of Indiana, Publ. No. 77*, 25 pp. E
- Scott, W. and Opdyke, D.F. 1941 a. The emergence of insects from Winona Lake. - *Invest. Indiana Lakes and Streams* 8: 4-14. E
- Scudder, G.G.E. 1969 a. The fauna of saline lakes on the Fraser Plateau in British Columbia. - *Verh. int. Ver. Limnol.* 17: 430-439. E
- Scudder, S.H. 1890 a. The tertiary insects of North America. - *Bull. U.S. geol. Surv.* 734 pp. E
- Sebeleva, T.E. 1960 a. Kolichestvennoe opredelenie DNK pri obrazovanii odnogo iz pufov i odnogo iz kolets Balbiani u khironomusa. ((Quantitative determination of DNA content during formation of the puffs and one of the Balbiani rings of *Chironomus dorsalis*)). - *Tsitologiya* 10: 765-769. C
- 1972 a. Izuchenie sinteza belka v slyunnykh zhelezakh khironomusa. ((The investigation of protein synthesis in salivary glands of *Chironomus*)). - *Tsitologiya* 14: 46-52. C
- Sebeleva, T.E., Sherudilo, A.I. i Kiknadze, I.I. 1965 a. Kolichestvennoe opredelenie DNK pri obrazovanii pufa u *Chironomus dorsalis*. ((Quantitative estimation of DNA in puff formation in *Chironomus dorsalis*)). - *Genetika* 2: 102-105. C
- Sediak, E. 1969 a. Die Biomasse der Bodenfauna des Flusses Loucka und ihre Beziehung zur Nahrung der Forelle. - *Acta limnol. scand.* 25: 115-133. E
- Seeger, W. 1971 a. Autökologische Laboruntersuchungen an Hälpläden mit zoogeographischen Anmerkungen (Halplidae; Coleoptera). - *Arch. Hydrobiol.* 68: 520-574. E
- Segerstråle, S.G. 1933 a. Studien über die Boden-tierwelt in südfinnländischen Küstengewässern II. - *Commentat. Biol.* 4: 1-77. E
- 1956 a. The Tvärminne excursion. A confrontation with the brackish Baltic. - In: *Limnologorum Commentus XIII, Helsinki 1958*: 64-67. E
- 1960 a. Fluctuations in the abundance of benthic animals in the Baltic area. - *Commentat. Biol.* 33: 1-19. E
- Séguy, E. 1938 a. Diptera. I, Nematocera et Brachycera. In: Jeannel, R. (ed.): *Mission scientifique de l'Omo. - Mus. natn. Hist. nat. IV*: 319-380. S
- 1940 a. IV. Diptères. In: Jeannel, R. (ed.) *Croisière du Hougainville aux îles australes françaises. - Mém. Mus. natn. Hist. nat., Paris 14*: 203-267. E
- 1950 a. La biologie des Diptères. - *Encycl. Ent. Sér. A. 28*. E
- 1951 a. Ordre des Diptères. - In: Grassé, P.M. *Traité des Zoologies*: 449-744. - Masson, Paris. S
- 1955 a. Introduction à l'étude biologique et morphologique des insectes diptères. - *Publications avuls. Mus. nac., Rio de J.* 17, 260 pp. E
- 1959 a. Introduction à l'étude morphologique de l'aile des insectes. - *Mém. Mus. natn. Hist. nat., Paris Serie A. Zoologie* 21: 248 pp. M
- 1965 a. Deux nouveaux Tendipédides des Iles Crozet (Insectes Diptères Nématocères). - *Bull. Mus. natn. Hist. nat., Paris* 37: 285-289. S
- Seibold, A. 1955 a. The effect of organic putrefactive substances on animals indicators of the saprobic system. - *Vom Wasser* 22: 90-166. E
- Seligo, A. 1890 a. Hydrobiologische Untersuchungen. I. Zur Kenntnis der Lebensverhältnisse in einigen westpreussischen Seen. - *Schr. naturf. Ges. Danzig, N.F.* 7: 47 pp. E
- 1920 a. Das Leben im Weichselstrom. - *Mitt. westpreuss. FischVer.* 32: 14 pp. E
- 1931 a. Zur Kenntnis der Bodentierwelt des Mariensees. - *53. Ber. westpreuss. bot.-zool. Ver.* 9: 1-27. E
- Semper, K. 1880 a. *Die natürlichen Existenzbedingungen der Tiere.* - I. Teil, Leipzig. E
- Senev, T. 1965 a. *Ekologiya i dinamika na populatsiyata na Ch. Thunni Kieff. v Kochanskiite orizishita.* ((Ecology and dynamics of *Ch. thunni Kieff. populations in Kochan rice fields*)). - Dissertation. E
- Sengün, A. 1947 a. Über intraindividuelle Variabilität des IV-ten Chromosoms bei *Chironomus*. - *Istanb. Univ. Fen Fak. Mecm. Ser. B*, 12: 289-305. C
- 1948 a. Vergleichend-ontogentische Untersuchungen über die Riesenchromosomen verschiedener Gewebearten der Chironomiden I. - *Communs Fac. Sci. Univ. Ankara* 1: 187-248. C
- 1952 a. Über die Zahl der Spiralwindungen, der Blöckchen und der sekundären Querbänder. - *Cytologia* 17: 1-5. C
- 1955 a. Weitere vergleichende Untersuchungen über die Riesenchromosomen der Chironomiden II. Über das unterschiedliche Vorkommen der Ribonucleinsäure in Chromosomen verschiedener Gewebe. - *Istanb. Univ. Fen Fak. Mecm. Sér. B, Ser. nat.* 20: 267-280. C
- 1961 a. Incorporation of tritiated thymidine into the giant chromosomes of larvae of "*Chironomus*". - *Arch. Biol., Paris* 3: 753-755. C
- 1962 a. The existence of two kinds of desoxyribonucleic acid (DNA) and chromosomal secretion as demonstrated by means of autoradiography using tritiated thymidine. - *Arch. Biol., Paris* 16: 1701-1705. C

S

- Sengün, A. 1964 a. Asynchronous behavior of the giant chromosomes. - *Intari. Univ. Fen Fak. Mecm. Séri. B, Sci. nat.* 29: 73-79. C
- Sengün, A. und Kosswig, C. 1947 a. Weiteres über den Bau der Riesenchromosomen in verschiedenen Geweben von *Chironomus*-Larven. - *Chromosoma* 2: 195-207. C
- 1953 a. Erwiderung zu Bauers Kritik. - *Zool. Ans. Suppl.* 17: 278-279. C
- Serebrov, L.I. 1973 a. Effect of a current on the intensity of feeding in certain fish. - *Hydrobiol. J.* 9: 68-70. E
- Serfling, E. 1970 a. Die Induktion von Funktionsstrukturen der Riesenchromosomen durch Stoffwechsellinhibitoren. - *Ergebn. exp. Med.* 3: 17-19. C
- Serfling, E., Maximovsky, L.F. and Wobus, U. 1974 a. Synthesis and processing of ribosomal ribonucleic acid in salivary gland cells of *Chironomus thummi*. - *Eur. J. Biochem.* 46: 277-289. C
- Serfling, E., Panitz, R. und Wobus, U. 1969 a. Die experimentelle Beeinflussung des Puffmusters von Riesenchromosomen: I. Puffinduktion durch Oxytetracyclin bei *Chironomus thummi*. - *Chromosoma* 28: 107-119. C
- 1972 a. Gel electrophoretic characterization of dipteran RNA. - *Acta biol. med. germ.* 29: 509-519. C
- Serfling, E., Wobus, U. and Panitz, R. 1972 a. Effect of α -amanitin on chromosomal and nucleolar RNA-synthesis in *Chironomus thummi* polytene chromosomes. - *FEBS Letters* 20: 148-152. C
- 1973 a. Selective effects of α -amanitin on RNA labelling in explanted salivary glands of *Chironomus thummi* larvae. - In: Monroy, A. and Tsanev, R. (eds.): *Biochemistry of cell differentiation. Fed. eur. biochem. Soc. 7. Meet. Varna 1971*, 24: 143-145. C
- 1973 b. RNA synthesis in salivary gland chromosomes of *Chironomus thummi*. - In: Monroy, A. and Tsanev, R. (eds.): *Biochemistry of cell differentiation. Fed. eur. biochem. Soc. 7. Meet. Varna 1971*, 24: 147-149. C
- Sergeeva, Zh. 1959 a. Sostoyanie kormovoi bazy bentosoyadnykh ryb ozera Tabiskuri v 1958 g. ((Situation of the nutritional basis of benthophagic fishes in Tabiskuri Lake in 1958)). - *Trudy nauchno-issled. rybkhos. Sta. Gruzii* 4: E
- Sernow, S.A. 1958 a. *Allgemeine Hydrobiologie*. - VEB Deutscher Verlag der Wissenschaften Berlin 1958: 676 pp. G
- Serra, J.A. und Queiroz-Lopes, A. 1944 a. Direkter Nachweis und Lokalisation von basischen Proteinen in den Chromosomen und im Nukleolus. - *Chromosoma* 2: 576-592. C
- Serra-Tostig, B. 1964 a. Quelques Diamesini (Diptera, Chironomidae) du Dauphiné et du Vivarais. Description de quatre espèces nouvelles. - *Trav. Lab. Hydrobiol. Piscic. Univ. Grenoble* 56: 29-52. S
- 1964 b. *Prodiamesa (Monodiamesa) delpirunensis* n. sp., une nouvelle espèce de Chironomidae (Diptera) de la région grenobloise. - *Trav. Lab. Hydrobiol. Piscic. Univ. Grenoble* 56: 53-59. S
- 1966 a. Nouvelles données concernant la répartition et l'écologie de quelques Chironomides Diamesini dans le Sud-Est de la France. - *Cadées. Abstin.* 41/42: 124-128. E
- 1967 a. Taxonomie et écologie des *Diamesa* du groupe latitaneis (Diptera, Chironomidae). - *Trav. Lab. Hydrobiol. Piscic. Univ. Grenoble* 57-58: 65-91. S
- 1967 b. Un Chironomide boréal nouveau pour l'Europe: *Diamesa pygmaea* Edwards (Diptera). - *Trav. Lab. Hydrobiol. Piscic. Univ. Grenoble* 57-58: 93-96. E
- 1967 c. Sur les Orthocladinae du genre *Helenicella* Gowin (Diptera, Chironomidae). - *Dr. ent. Z. N. F.* 34: 153-162. E
- 1967 d. Note taxonomique sur *Diamesa arc-tica* (Bohemann, 1865) (= *D. poultoni* Edwards, 1922) (Dipt.: Chironomidae). - *Bull. Soc. ent. Fr.* 72: 204-208. S
- 1968 a. Sels minéraux dissous et densités des populations de Chironomides dans les cours d'eau de montagne. - *Trav. Lab. Hydrobiol. Piscic. Univ. Grenoble* 59-60: 13-38. E
- 1968 b. Taxonomie phylogénétique des Diamesini: les genres *Forthaastia* Kieffer, *Sympotthaastia* Pagast, *Parapotthaastia* n. g. et *Lappodiamesa* n. g. (Diptera, Chironomidae). - *Trav. Lab. Hydrobiol. Piscic. Univ. Grenoble* 59-60: 117-164. S
- 1969 a. Un Chironomide pyrénéen à antennes réduites: *Diamesa Lavillei* n. sp. (Diptera). - *Annls Limnol.* 5: 163-186. S
- 1969 b. Les chironomides Diamesini de la collection Brundin (Diptera). - *Ent. Tidskr.* 90: 203-209. S
- 1970 a. Quelques aspects écologiques du peuplement d'une petite mare. - *Trav. Lab. Hydrobiol. Piscic. Univ. Grenoble* 61: 33-67. E
- 1970 b. Les Diamesini du groupe *dampfi*. Description d'une espèce nouvelle (Diptera, Chironomidae). - *Trav. Lab. Hydrobiol. Piscic. Univ. Grenoble* 61: 107-146. S
- 1970 c. Morphologie générale de l'antenne des Diamesini mâles (Diptera, Chironomidae) et localisation des unités sensorielles. - *Trav. Lab. Hydrobiol. Piscic. Univ. Grenoble* 61: 147-163. M
- 1970 d. Some Diamesinae from southern Spain (Insecta, Diptera, Chironomidae). - *Steenstrupia* 1: 25-27. E
- 1970 e. Quelques Diptères Chironomides, Simuliides et Culicides du Parc National de la Vanoise. - *Trav. scient. Parc. natn. Vanoise* 1: 119-129. S
- 1971 a. Contribution à l'étude taxonomique, phylogénétique, biogéographique et écologique des Diamesini (Diptera, Chironomidae) d'Europe. - Thèse Univ. scient. Méd. Grenoble T. I: 1-303, T. II: 304-462. S
- 1971 b. Deux Diamesini nouveaux d'Espagne (Diptera, Chironomidae). - *Trav. Lab. Hydrobiol. Piscic. Univ. Grenoble* 62: 147-16. S
- 1972 a. Description et écologie de *Diamesa vaillantii* n. sp. (Diptera, Chironomidae). - *Trav. scient. Parc natn. Vanoise* 2: 9-25. E
- 1972 b. Ecologie et biogéographie des Diamesini d'Europe (Diptera, Chironomidae). - *Trav. Lab. d'Hydrobiol. Piscic. Univ. Grenoble* 63: 5-175. E
- 1972 c. Ecologie des Diamesini d'Europe (Diptères Chironomides) (1). - *Bull. Soc. Zool.* 3: 210-214. E
- 1974 a. La mouche des glaciers *Diamesa steinboeckii* Goetgh., insecte de montagne à ailes réduites (Diptera, Chironomidae). - *Trav. scient. natn. Vanoise* 5: 165-189. E
- Sevljagin, M.M. 1938 a. Doslidzennja donnogo tvarinnogo naceleennja Mativilivskoi zatoki v zviazku z viyavlennjam stupenya ii zabrudnennja. ((Investigation of bottom animals in Matveyev Creek in connection with the determination of the degree of pollution)). - *Trudy hydrobiol. Sta., Kiev* 16: 143-156. E
- Shanafelt, J.G. 1962 a. Mosquito and chironomid larvae controlled by granule larvicide applied by Orange County compressed air granule gun. - *Proc. Calif. Mosq. Contr. Ass.* 30: 84-85. P
- Shapkarev, Y.A. 1968 a. Ekologiya i dinamika na populatsiyata i biomasata na *Chironomus plumosus* (Diptera: Chironomidae) od Doiran-skoto ezero. ((Ecology and dynamics of the population and biomass of *Chironomus plumosus*

- (Diptera: Chironomidae) in Lake Dojran, Macedonia). - *Izd. Zav. Rbharst. N. R. Maked.* 4: 1-36.
- Shapkarev, J. i Stoikovski, T. 1968 a. Dinamika E na gustinata na populatsiyata i biomasata na zoobentosat vo retsentnhe sedimenti od Doiransko ezero. ((Seasonal changes of the population density and biomass of zoobenthos in the bottom deposits of Lake Dojran, Macedonia)). - *Godishen zb. filsa. Pak. Univ. Skopje prirodno-mat. Oddel.* 20: 91-117.
- Shapkarev, J.A. and Tocko, M. 1972 a. Dynamics E of the biomass of bottom fauna from Ohrid Lake, Macedonia. - *Verh. int. Ver. Limnol.* 18: 494-504.
- Shaposhinkova, G.Ch. 1950 a. Ryby Amudarya. E ((Fishes of the river Amudarya)). - *Trudy zool. Inst. Akad. Nauk SSSR Leningr.* 4: 16-54.
- Shapovalova, I.M. 1969 a. Khironomidy kamenistoi E litorali Baikala. ((Chironomidae of the stony littoral of Baikal)). - *Gidrobiol. Zh.* 5: 60-63.
- Sharonov, I.V. 1951 a. Lichinki tendipedid ozera E Sevan. ((The tendipedid larvae of Lake Sevan)). - *Trudy sevan. gidrobiol. Sta.* 12: 35-91.
- 1966 a. Izmeneniya v sostave rybnogo nase- E leniya Suskanskogo zaliva Kuibyshevskogo vodokhranilishcha. ((Changes in fish population in the Suskan bay of the Kuibyshev reservoir)). - *Trudy Inst. Biol. vnutr. Vod* 10: 207-224.
- Shcherbakov, A.P. 1951 a. Produktivnost makro- E bentosa Glubokogo ozera. ((Productivity of macrobenthos of Lake Glubokoe)). - *Trudy vses. gidrobiol. Obsch.* 3: 15-32.
- Shelford, N.E. and Boesel, M.W. 1942 a. Bottom E animal communities of the island area of Western Lake Erie in the summer of 1937. - *Ohio J. Sci.* 42: 179-190.
- Shentyakova, L.F., Shentyakov, V.A., Stefanov, V.S.P.H Smirnova, N.F., Kuzmina, V.V., Baronkin, O.F., Bayeva, G.D. and Zaytsev, K.N. 1970 a. The effect of alternating electric current on fishes and aquatic invertebrates. - *J. Ichthyol.* 10: 363-372.
- Sherstyuk, V. i Zimbalevskaya, L.N. 1973 a. E Kaloriniost fitofilnykh bespozvonochnykh v vodokhranilishchakh Dnepra. ((Caloricity of phytophylous invertebrates in the Dnieper reservoirs)). - *Gidrobiol. Zh.* 9: 83-87.
- Shevlyagin, M.M. 1938 a. Doslidzhennya donnogo E tvarinnogo naselennya Matvilvskoi zatoki v zviazku z viyavlennyam stupenya ii zabrudnennya. ((Investigation of bottom animals in Matveyev Creek in connection with the determination of the degree of pollution)). - *Trudy gidrobiol. Sta., Kyiv* 16: 143-156.
- Shilova, A.I. 1952 a. Materialy po sistematike S motylei rodov Glyptotendipes i Endochironomus (Dvukrylye nasekomye Diptera). ((Materials on the systematics of midges of the genera Glyptotendipes and Endochironomus (two-wings insects, Diptera))). - *Trudy Amur. ikhtiol. Exped. 1945-49* 3: 403-418.
- 1953 a. ((Species composition and biology E of Tendipedidae of the Amu-Darya)). - Candidate's Diss., Moscow State Univ.
- 1955 a. O filtratsionnom sposobe pitaniya E motylya (Diptera, Tendipedidae). ((On the filter-feeding of the Chironomus larvae (Diptera, Chironomidae))). - *Dokl. Akad. Nauk SSSR* 124: 596-598.
- 1955 b. K voprosu o pitanii lichinki E *Cricotopus silvestris* F. v. svyazi s kharakterom stroeniya rotovogo apparata. ((On the feeding of *Cricotopus silvestris* larvae in connection with the structure of mouth parts)). - *Dokl. Akad. Nauk SSSR* 100: 1191-1193.
- 1955 c. Nekotorye massovaya vidy tendipedid E (Diptera, Tendipedidae) basseina Amudarya. ((Some mass tendipedid species of the river Amu-Darya basin)). - *Bot. Obozr.* 34: 313-322.
- 1957 a. Palaerkticheskie vidy podroda S *Campsochironomus* Kieff. roda *Tendipes* Mg. (Diptera, Tendipedidae). ((Palaearctic species of the subgenus *Campsochironomus* Kieff., genus *Tendipes* Mg. (Diptera: Tendipedidae))). - *Ent. Obozr.* 36: 224-230.
- 1958 a. O srokakh vyleta i kolichestve E generatsii *Tendipes plumosus* L. v Rybinskom vodokhranilishche. ((Emergence period and number of generations in *Tendipes plumosus* L. in the Rybinsk reservoir)). - *Byull. Inst. Biol. Vodokhran.* 1: 26-30.
- 1958 b. Materialy po biologii motylya E (*Tendipes* Mg.) Rybinskogo vodokhranilishcha. ((Materials on the biology of the midge (*Tendipes* Mg.) in the Rybinsk reservoir)). - *Trudy biol. Sta. Borok* 3: 250-258.
- 1958 c. K sistematike roda *Tendipes* Mg. S (Diptera, Tendipedidae). ((On the systematics of the genus *Tendipes* Mg. (Diptera, Tendipedidae))). - *Ent. Obozr.* 37: 434-451.
- 1958 d. ((Dynamics of the population of E *Tendipes plumosus* and *T. tentans* larvae in the Rybinsk area)). - *Tez. Dokl. vses. Soveshch. Vopr. Rybokhoz. Osvoen. Vodokhran. Akad. Nauk. SSSR.*
- 1959 a. *Cryptochironomus ussouriensis* E Goetgh. (= *nigridentis* Tschern.) i nekotorye dannye po ego biologii. ((*Cryptochironomus ussouriensis* Goetgh. (= *nigridentis* Tschern.) and some data about its biology)). - *Trudy Inst. Biol. Vodokhran.* 2: 109-116.
- 1960 a. O sezonnykh izmeneniyakh chislen- E nosti i biomassy tendipedid v Rybinskom vodokhranilishche. ((Seasonal changes in abundance and biomass of Tendipedidae in the Rybinsk reservoir)). - *Byull. Inst. Biol. Vodokhran.* 6: 30-32.
- 1960 b. O sezonnom izmenenii populyatsii E *Tendipes plumosus* L. i *T. tentans* F. v Rybinskom vodokhranilishche. ((Seasonal changes in population of *Tendipes plumosus* L. and *T. tentans* F. in Rybinsk reservoir)). - *Trudy Inst. Biol. Vodokhran.* 3: 129-142.
- 1960 c. K metamorfozu *Cryptochironomus bur- M ganadzeae* Tschern. ((On the metamorphosis of *Cryptochironomus burganadzeae* Tschern.)). - *Trudy Inst. Biol. Vodokhran.* 3: 143-149.
- 1961 a. Novyirod i vid tendipedid (Diptera, S Tendipedidae) *Lipiniella* Shilova, gen. n. ((A new genus and species of tendipedids (Diptera, Tendipedidae) *Lipiniella* Shilova, gen. n.)). - *Byull. Inst. Biol. Vodokhran.* 11: 19-23.
- 1962 a. ((Dynamics of number and biomass E of *Tendipes plumosus* L. in the Rybinsk and Gorkovsk reservoirs)). - *Vopr. Ekol.* 5: Izd. vyssh. Shk. Kiev.
- 1963 a. Metamorfoz *Lipiniella arenicola* M Shilova (Diptera, Tendipedidae). ((The metamorphosis of *Lipiniella arenicola* Shilova (Diptera: Tendipedidae))). - *Trudy Inst. Biol. Vodokhran.* 5: 71-80.
- 1964 a. O sistemicheskom polozenii koma- S ra *Allochironomus crassiforceps* Kieff. (Diptera, Tendipedidae). ((On the systematic position of *Allochironomus crassiforceps* Kieff. (Diptera, Tendipedidae))). - *Ent. Obozr.* 43: 734-736.
- 1965 a. Metamorfoz i biologiya *Sticro- M chironomus crassiforceps* Kieff. (Diptera: E Tendipedidae). ((Metamorphosis and biology of *Sticrochironomus crassiforceps* Kieff. (Diptera, Tendipedidae))). - *Trudy Inst. Biol. Vodokhran.* 4: 91-101.
- 1965 b. Metamorfoz *Parachironomus visivus* M Goetgh. i nekotorye dannye po ego biologii E

- (Diptera, Tendipedidae). ((The metamorphosis of *Parachironomus bilineatus* Goetgh. and some data on its biology (Diptera, Tendipedidae)). - *Trudy Inst. Biol. vnutr. Vod* 8: 102-109.
- 1965 c. Metamorfoz i biologiya nekotorykh M vidov roda *Cryptochironomus*. ((Metamorphosis and biology of some species of the genus *Cryptochironomus*)). - *Vopr. Gidrobiol.*: 456-457.
- 1965 d. O sovremennom polozenii v sistematike khironomid. ((On the current state of chironomid systematics)). - *Vopr. Gidrobiol.*: 457-458.
- 1966 a. O sovremennom sostoyanii sistemati- S ki khironomid (Diptera: Chironomidae). ((On the modern state of taxonomy of chironomids (Diptera: Chironomidae))). - *Ent. Obozr.* 45: 181-187.
- 1966 b. K sistematike "*Cryptochironomus* ex S gr. *defectus* Kieff." (Diptera: Chironomidae). ((On the systematics of "*Cryptochironomus* ex gr. *defectus* Kieff." (Diptera: Chironomidae)). - *Trudy Inst. Biol. vnutr. Vod* 12: 214-238.
- 1966 c. Lichinka *Odontomesa fulva* Kieff. M (Diptera, Chironomidae, Orthocladinae). ((The larvae of *Odontomesa fulva* Kieff. (Diptera, Chironomidae, Orthocladinae))). - *Trudy Inst. Biol. vnutr. Vod* 12: 239-250.
- 1966 d. ((Instruction on the breeding of E Chironomidae midges out of preimaginal forms)). - *Biologicheskie resursy vodnoy i ikh rekonstruktsiya i ispol'zovaniya*, pp. 185-189. Izd. Nauka, Moskva.
- 1968 a. Materialy po biologii peristousykh E komarov roda *Parachironomus* Lenz (Diptera, Chironomidae). ((Data on the biology of the midges of the genus *Parachironomus* Lenz (Diptera, Chironomidae))). - *Trudy Inst. Biol. vnutr. Vod* 17: 104-123.
- 1969 a. Sem. Chironomidae (Tendipedidae) - S Zvontsy. ((Fam. Chironomidae (Tendipedidae))). - In: Bei-Bienko, G.Ya. 1969 (ed.): *Opredelite nasakomykh Evropeiskoi chasti SSSR*. ((Key to the insects of the European part of the USSR)). Izdatel'stvo "Nauka" Leningrad 1969, 5: 167-201.
- 1969 b. Metamorfoz *Glyptotendipes varipes* M Goetgh. (Diptera, Chironomidae). ((The metamorphosis of *Glyptotendipes varipes* Goetgh. (Diptera, Chironomidae))). - *Trudy Inst. Biol. vnutr. Vod* 19: 165-172.
- 1969 c. Novyi vid roda *Parachironomus* Lenz S (Diptera, Chironomidae) *Parachironomus kusini* sp. n. ((A new species of the genus *Parachironomus* Lenz (Diptera, Chironomidae) *Parachironomus kusini* sp. n.)). - *Trudy Inst. Biol. vnutr. Vod* 19: 173-184.
- 1971 a. Metamorfoz *Trisoccladius megastylus* M sp. n. (Diptera, Chironomidae). - ((Meta- S morphosis of *Trisoccladius megastylus* sp. n. (Diptera, Chironomidae))). - *Trudy Inst. Biol. vnutr. Vod* 22: 123-131.
- 1971 b. Novye i maloizvestnye Chironomidae S (Diptera) fauny SSSR. I. ((New and little known Chironomidae (Diptera) of the USSR fauna. I.)). - *Inf. Byull. Inst. Biol. vnutr. Vod* 19: 51-53.
- 1971 c. The study of chironomid systematics S and fauna in the Soviet Union. - *Entomologist* 8: 9-12. E
- 1972 a. The study of chironomid systematics S and fauna in the Soviet Union. - *Proc. 13. E Int. Congr. Ent. Moscow 1968*, 3: 474-476.
- 1972 b. Otryad Diptera. Sem. Chironomidae. E ((Ordr Diptera. Fam. Chironomidae)). - In: *Nybinskoe vodokhranilishche i ego zblazh.* ((The Rybinsk Reservoir and its blazh)). Publishing House "Nauka" Leningrad.
- 1973 a. Novye i maloizvestnye Chironomidae S (Diptera) fauny SSR. II. ((New and little known Chironomidae (Diptera) of the USSR fauna. II.)). - *Inf. Byull. Inst. Biol. vnutr. Vod* 17: 48-49.
- 1973 b. O sezonnykh formakh *Microrandipes* S *pedellus* de Geer (Diptera, Chironomidae). ((About seasonal forms of *Microrandipes pedellus* de Geer (Diptera, Chironomidae))). - *Inf. Byull. Inst. Biol. vnutr. Vod* 18: 39-41.
- 1974 a. *Endochironomus donatoris* sp. n. i S nekotorye zamecaniya k diagnostike roda (Diptera, Chironomidae). ((*Endochironomus donatoris* sp. n. and some remarks to the diagnosis of the genus (Diptera, Chironomidae))). - In: Butorni, N.V. and Vainshtein, B.A. (eds.): ((*Biology and productivity of freshwater invertebrates*)). - *Akad. Nauk SSSR. Biol. vnutr. Vod* 25: 128-142.
- 1974 b. Stadii razvitiya *Xenochironomus* S *zenolabis* Kieff. (Diptera, Chironomidae). ((Development stages in *Xenochironomus zenolabis* Kieff. (Diptera, Chironomidae))). - In: Butorn, N.V. and Vainshtein, B.A. (eds.): ((*Biology and productivity of freshwater invertebrates*)). - *Akad. Nauk SSSR. Biol. vnutr. Vod* 25: 142-154.
- 1974 c. O tak nazyvayemykh lichinochnykh E gruppakh khironomid (Diptera, Chironomidae). ((The problem of groups in chironomid larvae)). - *Inf. Byull. Inst. Biol. vnutr. Vod* 24: 31-36.
- 1974 d. Sroki leta i kalichestvo generatsii E massovykh vidov khironomid v Rybinskom vodokhranilishch. ((Schwärmzeiten und Generationenzahl von Massen-Chironomiden im Rybinsk Stausee)). - *Akad. Nauk SSSR* 25: 43-46.
- Shilova, A.I. i Dzvarsizsvili, B.A. 1974 a. Noviy vid roda *Chironomus* Mg. iz vostochno i Gruzii (Dipt., Chironomidae). ((A new species of the genus *Chironomus* Mg. from East Georgia)). - *Inf. Byull. Inst. Biol. vnutr. Vod* 24: 36-42.
- Shilova, A.I. i Kurazhskovskaya, T.N. 1969 a. P Sozhitelstvo *Glyptotendipes varipes* Goetgh. i mshanki *Plumatella fungosa* (Pall.). ((Symbiosis of *Glyptotendipes varipes* Goetgh. and the Bryozoan *Plumatella fungosa* Pall.)). - *Inf. Byull. Inst. Biol. vnutr. Vod* 3: 32-33.
- Shilova, A.I. i Rodova, R.A. 1972 a. Roenie i E sparivanie khironomid. ((Swarming and mating of chironomids)). - *Povedenie vodnykh bespozvonochnykh. Materialy pervogo vses. Simp. Inst. Biol. vnutr. Vod Borok 1972*: 155-164.
- Shilova, A.I. i Zelentsov, N.I. 1972 a. Vliyanie E fotoperiodizma na diapauzu u khironomid. ((The influence of photoperiodism on diapause in Chironomidae)). - *Inf. Byull. Inst. Biol. vnutr. Vod* 13: 37-42.
- Shiraishi, Y. 1964 a. Fundamental study of E Lake Yunoko for its fisheries development. 4. The vertical distribution of zoobenthic fauna in coastal region in Lake Yunoko. - *Bull. Freshwat. Fish. Res. Lab. Tokyo* 14: 67-76.
- Shirota, A. 1969 a. Studies on the red worms. - *Tokyo: Koseisha-Koseikaku*, 148 pp.
- Shishkin, A.B. 1965 a. ((Ecological-faunistic E characteristics of the zoobenthos of the Ivan-Arakhlei lake complex)). - *Inv. Zabaikal. Otd. geogr. Obekoh. SSSR* 1: 56-61.
- Shkorbatov, L.A. 1959 a. Rezultaty gidrobiologii- E cheskikh i gidrokhimicheskikh obsledovaniy r. Oskol v svyazi s sooruzheniem Krasnooskolskogo vodokhranilishcha. ((Results of hydrobiological and hydrochemical investigations of the Oskol river in connection with the construction of the Krasno-Oskol water reservoir)). - In: *Shadin, V.I., Kusin, E.S., Kuznetsov, S.T. and Buzlovski, E.N. (eds.) 1959 a*: 453-458.
- Shnarevich, I.D., Izmailova, L.M. i Ivanchik, G.S. 1965 a. Vliyanie lesosplava i stocknykh vod promyshlennykh predpriyatii na donnyuyu faunu i ryboproduktivnost Verkhnego i Srednego Pruta. ((Effect of timber floating and

- industrial waste waters on the benthic fauna and fish productivity of the Upper and Middle Prut)). - *Gidrobiol. Zh.* 1: 20-27.
- Shpet, G.I. i Pedgaiko, M.L. 1966 a. K sravnite' E noi produktivnosti vodnykh bespozvonochnikh. ((On comparative productivity of water invertebrates)). - *Gidrobiol. Zh.* 3: 37-47.
- Shrivastava, H.N. 1962 a. Oligochaetes as indicators of pollution. - *Wat. Sewage Wks* 103: 387-390. E
- Shrivastava, H.N. and Loughton, B.G. 1970 a. The development of hemoglobins in *Chironomus riparius* (Meig.) (Diptera: Chironomidae). - *Can. J. Zool.* 48: 563-568. P
- Shulman, S. 1967 a. Allergic responses to insects. - *Ann. Rev. Ent.* 12: 323-346. P
- Sibirtsava, L.K. 1961 a. ((Bottom fauna of the upper reaches of the Chirchik River and its consumption by fishes)). - *Vop. Biol. Kraev. Medts 2 (Tashkent)*. E
- Sibirtsava, L.K., Afanaseva, L.I., Ledyeva, A.I. E i Nikolaenko, V.A. 1972 a. Gidrobiologicheskaya kharakteristika Yuzhnosurkhanskogo vodokhranilishcha. ((Hydrobiological characteristics of Yuzhnosurkhansk reservoir)). - In: *Mukhamediev, A.M. i Gurvich, V.F. (eds.) 1972 a: 27-48*. E
- Sicart, M. et Sardou, R. 1963 a. Observation E sur le vol de *Smittia aterrima* (Chironomidae: Orthocladinae). - *Bull. Soc. Hist. nat. Toulouse* 98: 293-294.
- Sick, H. und Gersonde, K. 1969 a. Die O₂- P Bindungseigenschaften einiger Larvalhämoglobine von *Chironomus th. thummi*. - *Eur. J. Biochem.* 7: 273-279.
- Sick, H., Gersonde, K., Thompson, J.C., Maurer, W. Ph Haar, W. and Rüterjans, H. 1972 a. The Bohr proton-binding site in a monomeric haemoglobin. - *Eur. J. Biochem.* 29: 217-223.
- Siemińska, A.J. 1967 a. Flora and fauna in the E region of the experimental farms of the Polish Academy of Sciences and of Goczałkowice Reservoir, Silesia. - *Acta hydrobiol., Krakow* 9: 1-109.
- Sierp, P. 1926 a. Die Abwasserreinigung mit be- P lebtem Schlamm auf der Kläranlage Esser-Rellinghausen. - *Z. angew. Chem.* 39: 1521-1534.
- 1934 a. Das Belebtschlammverfahren. - E In: Brix, K., Imhoff, K. und Weldert, R. (eds.): *Die Stadtentwässerung in Deutschland*, 2: 275-332.
- Sikorowa, A. 1965 a. Fauna denna Jeziora Kortow- E skiego w latach 1952-1954. ((The bottom fauna of Lake Kortowo in the years 1952-1954)). - *Zesz. Nauk. wyższ. Szk. roln. Olsztyn* 18: 81-112.
- Silina, Yu.P. 1959 a. K sistematiike i morfologii khironomid roda *Limnochironomus* Kieff. M ((Systematic and morphology of the Chironomid genus *Limnochironomus* Kieff.)). - *Trudy vosa. gidrobiol. Obshch. 3: 121-128*.
- Siltala, A.J. 1907 a. Über die Nahrung der E Trichopteren. - *Acta Soc. Fauna Flora fenn.* 29: 1-34.
- Silvey, J.K.G. 1956 a. Bloodworms in distribution systems. - *J. Am. Wat. Wks Ass.* 48: 275-280. E
- Simmons, G.M. Jr. and Winfield, A. 1971 a. A E feasibility study using conservation webbing as an artificial substrate in macrobenthic studies. - *Wa. J. Sci.* 22: 52-59.
- Singh, S. 1968 a. Entomological survey of the E Himalaya. 29. On a collection of nival Chironomidae (Diptera) from the north-west (Punjab) Himalaya. - *Proc. natn. Acad. Sci. India* 88: 308-314.
- Sinitsa, T.I. 1934 a. Khironomidy Teberdy. E ((Chironomids from the Teberda river)). - *Izv. Akad. Nauk. SSSR* 9: 1429-1453.
- 1936 a. K biologii nekotorykh predstavite- E lei ilowykh Chironomidae. ((Zur Biologie einiger Vertreter der Schlammchironomiden)). - *Uchen. Zap. mosk. gos. Univ.* 9: 162-185.
- 1941 a. ((Digestion ferments in the larvae Ph of Chironomidae)). - *Trudy Lab. Genoz. Sapropeh. Inst. Leningrad* 2.
- Sinyagina, T.M. 1958 a. ((Bottom fauna of the E Tashkeprin reservoir)). - *Trudy murgabek. gidrobiol. Sta. 4: 183-215*.
- 1958 b. ((New species of tendipedid larvae E of the subfamily Orthocladinae from some reservoirs of Turkmenistan)). - *Trudy murgabek. gidrobiol. Sta. 4: 228-230*.
- Sioli, H. 1969 a. Ökologie im brasilianischen E Amazonasgebiet. Arbeiten der Abteilung Tropenökologie des Max-Planck-Institutes für Limnologie. - *Naturwissenschaften* 56: 248-255.
- 1970 a. Ökologische Untersuchungen im E Amazonasgebiet. - *Umschau* 70: 783-784.
- 1972 a. Friedrich Lenz. - *Mitteilungen der H Max-Planck-Gesellschaft* 5: 333-336.
- Sirlin, J.L. 1960 a. Cell sites of RNA and C protein synthesis in the salivary gland of *Smittia* (Chironomidae). - *Expt Cell Res.* 19: 177-180.
- 1966 a. Synthesis of 45 RNA in the nucleolus C of *Smittia*. - *Proc. Int. Symp. Cell. Nucl.-Metab. Radiosensitivity, Ryswiok, Meth.*: 87-96.
- Sirlin, J.L. and Jacob, J. 1962 a. Function, C development and evolution of the nucleolus. - *Nature, Lond.* 195: 114-117.
- 1964 a. Sequential and reversible inhibition C of synthesis of ribonucleic acid in the nucleolus and chromosomes: effect of benzimidazoles on dipteran salivary glands. - *Nature, Lond.* 204: 545-547.
- Sirlin, J.L., Jacob, J. and Birnstiel, M.L. C 1965 a. Synthesis of different species of nucleolar ribonucleic acid. - *Biochim. biophys. Acta* 108: 716-718.
- 1966 a. Synthesis of transfer RNA in the C nucleolus of *Smittia*. - *Nat. Cancer Inst. Monogr.* 33: 255-266.
- Sirlin, J.L., Jacob, J. and Kato, K.-I. 1962 a. C The relation of messenger to nucleolar RNA. - *Expt Cell Res.* 27: 355-359.
- Sirlin, J.L., Jacob, J. and Tandler, C.J. 1963 a. C Transfer of methyl group of methionine to nucleolar ribonucleic acid. - *Biochem. J.* 89: 447-452.
- Sirlin, J.L., Kato, K.-I. and Jones, K.W. 1961 a. C Synthesis of ribonucleic acid in the nucleolus. - *Biochim. biophys. Acta* 48: 421-423.
- Sirlin, J.L., Tandler, C.J. and Jacob, J. 1963 a. C The relationship between the nucleolus organizer and nucleolar RNA. - *Expt Cell Res.* 31: 611-615.
- Sitaramaiah, P. 1967 a. Water, nitrogen and P calorific values of freshwater organisms. - *J. Cons. perm. int. Explor. Mer* 31: 27-30.
- Sivertsen, B. 1973 a. The bottom fauna of Lake E Huddingsvatn, based on quantitative sampling. - *Nord. J. Zool.* 21: 305-321.
- Six, G.A. 1867 a. Opgave omtrent de Dipters E welke in het najaar in de bosschen van Driebergen voorkomen. ((Indication of autumnal Diptera in the forests of Driebergen)). - *Tijdschr. Ent.*: 227-235.
- 1869 a. Aanteekening omtrent inlandsche E Dipters. ((Remarks of native Diptera)). - *Tijdschr. Ent.*: 178-182.
- Skadovsky, S.N. 1924 a. O vliyanií vneshnikh Ph fiziko-khimicheskikh faktorov na obmen veshchestv u krasnykh lichinok Chironomus. ((Über den Einfluss der äusseren physikochemischen Faktoren auf den Stoffwechsel bei *Chironomus*-Larven)). - *Byull. mosk. Obshch. Iupys. Prir., Sek. Biol.* 7: 3-24.

- S**
- Skala, H. and Zavrel, H. 1946 a. Hyponomeute e E
Moravia et Silesia. Lepidoptera, Diptera,
Hymenoptera, Coleoptera. - *Ent. listy* 9:
33-52.
- Skipohenko, E.G. 1966 a. Pitanie i pishchevye E
vzaimootnosheniya ryb v zalivakh Novosibir-
skogo vodokhranilishcha. ((Food and feeding
relationships of fish in bays of the Novo-
sibirsk Reservoir)). - *Sveshchenia po
biologii produktivnykh vodoemov Sibiri*:
158-159.
- Skóra, S. 1964 a. Charakterystyka lina *Tinca* E
tinca L. ze Zbiornika Goczałkowskiego.
((Characteristics of the tench *Tinca tinca*
L. in the reservoir of Goczałkowiec)). -
Acta hydrobiol., Kraków 6: 97-118.
- 1964 b. Charakterystyka płoci (*Rutilus* E
rutilus L.) ze zbiornika w Kozłowej Gorze.
((Characteristics of the roach (*Rutilus*
rutilus L.) in the reservoir of Kozłowa
Góra)). - *Acta hydrobiol., Kraków* 6: 269-284.
- 1965 a. Miętuś (*Lota lota* L.) ze zbiornika E
Goczałkowskiego. ((The burbot (*Lota lota*
L.) from the Goczałkowiec reservoir)). -
Acta hydrobiol., Kraków 7: 383-392.
- 1972 a. The cyprinid *Alburnus bipunctatus* E
Bloch from the basins of the rivers Upper
San and Dunajec. - *Acta hydrobiol., Kraków*
14: 173-204.
- 1972 b. The roach (*Rutilus rutilus* L.) from E
the dam reservoir in Przeczyce. - *Acta
hydrobiol., Kraków* 14: 399-418.
- Skreslet, S. and Foged, N. 1970 a. The ecosystem E
of the arctic lake Nordlaguna, Jan Mayen
Island: II. Plankton and benthos. - *Astarte*
3: 53-61.
- Skuse, F.A.A. 1889 a. Diptera of Australia, Part S
VI. The Chironomidae. - *Proc. Linn. Soc.
N. S. A.* 2: 215-311.
- Slabber, M. 1778 a. *Natuurkundige Verlustingen* E
- Haarlem 1778.
- Slack, H.D. 1965 a. The profundal fauna of Loch E
Lomond, Scotland. - *Proc. R. Soc. Edinb.
Sec. B* 69: 272-297.
- 1967 a. A brief survey of the profundal E
benthic fauna of lakes in Manitoba. - *J.
Fish. Res. Bd Can.* 24: 1017-1033.
- Sládeček, V. 1951 a. Limnologická studie o E
Pádrskýck rybníkůch. ((Limnological study
on the ponds Pádrskýcké rybníky)). - *Roap. II.
tr. owl. Akad.* 60 (1950), (No 21): 1-69.
- 1973 a. System of water quality from the E
biological point of view. - *Arch. Hydrobiol.
Belsh.* 7: 1-218.
- Slater, I.W. 1879 a. Note on aquatic dipterous C
larvae. - *Entomologist* 12: 87.
- Sleigh, M.A. 1951 a. Survival of a dehydrated Ph
chironomid larva (Dipt.) in pure nitrogen. -
Entomologist 86: 298-300.
- Slepukhina, T.D. 1970 a. Formirovanie donnoi E
fauny Otkaznenskogo vodokhranilishcha v
pervye tri goda ego sushchestvovaniya.
((Formation of bottom fauna in the Otkaznoye
reservoir during the first three years of
its existence)). - *Gidrobiol. Zh.* 6: 15-19.
- Slizynski, B.M. 1950 a. *Chironomus* versus C
Drosophila. - *J. Genet.* 50: 77-78.
- Slobodchikov, B.Yu. 1956 a. ((The chemical Ph
composition of the invertebrates in Lake
Sevan)). - *Nauka pored. Opyt. sel. Khoz.* 9:
123-125.
- Smart, J. 1938 a. Note on the insect fauna of E
the bromeliad, *Braehinia niopantha* (Baker)
Mez., of British Guiana. - *Entomologist's
mon. Mag.* 74: 198-200.
- 1945 a. Bibliography of P.W. Edwards. - H
J. Soc. Biblioph. nat. Niv. 3: 19-34.
- Smirnov, A.N. 1962 a. Pitanie molodi azovskogo E
sudaka - *Lutjanus fulvipes* (L.) i یشcha
- *Abramis brama* (L.). ((Feeding habits of
the young of the azov zander (*Lutjanus*
fulvipes (L.)) and of the bream - *Abramis
brama* (L.)). - *Zool. Zh.* 41: 1834-1847.
- Smirnov, A.F. i Smaragdov, M.G. 1972 a. C
Izuchenie sostoyaniya DNK gigantских
khromosom metodom lyuminescentnoi mikro-
skopii. ((A study of the state of DNA in
the giant chromosomes by luminescent micro-
scopy)). - *Tsitologiya* 14: 1205-1211.
- Smirnov, A.F. i Tsirulnikov, M.M. 1970 a. C
Issledovanie teplovoi denaturalisatsii DNK
khromosom metodom fluoretsentnoi mikroskopii.
((A study of thermal denaturation of chromo-
some DNA by fluorescence microscopy)). -
Tsitologiya 12: 182-186.
- Smirnova, T.S. 1965 a. Donnaya fauna guby Kanda E
Belogo morya. ((Bottom fauna of the Kanda
Inlet of the White Sea)). - *Gidrobiol. Zh.* 1:
27-33.
- Smit, J. 1930 a. Infektionskrankheiten. Ober P
den angeblichen Befund von Kolibakterien in
Mückenlarven. - *Gesundheitsingenieur* 53: 271.
- Smith, J.B. 1899 a. *Catalog of Insecta*. - New S
Jersey: 627 pp.
- Smith, L.W. and Enns, W.R. 1969 a. Insects asso- E
ciated with oxidation lagoons in Missouri. -
J. Kans. ent. Soc. 42: 409-412.
- Smith, S. 1872-1873 a. Scetch of the inverte- E
brate fauna of Lake Superior. - *U.S. Fish.
Con* 2: 693.
- Smith, S.B. 1971 a. *Macroscopic benthos popula-* E
tions and taxonomy of the family Chironomi-
dae in Lake Poinsatt, South Dakota. - MS
Thes., South Dakota State Univ. Broodings,
69 pp.
- Smith, V.G.F. and Young, J.O. 1973 a. The life E
histories of some Chironomidae (Diptera) in
two ponds on Merseyside, England. - *Arch.
Hydrobiol.* 72: 333-355.
- Smolenska, E. 1963 a. Larwy ochotkowatych E
(Tendipedidae) wód Wielkopolski. ((The
larvae of Tendipedidae in waters of Great
Poland)). - *Pr. Kom. biol., Poznań* 26: 1-60.
- Smyly, W.J.P. 1972 a. The Crustacean zooplankton E
past and present, in Estwaite water. -
Verh. int. Ver. Limnol. 18: 320-326.
- Sobolev, Yu.A. 1971 a. Estestvennaya kormovaya E
baza prudov pri vyrashchivaniy rastitelnoyad-
nykh ryb sovместno s karpom. ((Natural
forage reserve of ponds during breeding of
phytophagous fishes together with carp)). -
Gidrobiol. Zh. 7: 59-66.
- Socolar, S.R. and Politoff, A.L. 1971 a. Un- C
coupling cell junctions in a glandular
epithelium by depolarizing current. -
Science, Wash. 172: 492-494.
- Soesono, R.S. 1957 a. Some notes on a Tendipe- E
didae larvae of the *Chironomus plumosus*
type from Java. - *I. P. F. C., 7th Session,
Technical papers*.
- Sofiev, Z.P. 1969 a. K izucheniyu bentofauny E
nekotorykh ozer Nakhichevanskoj ASSR. ((On
the benthos of some lakes of the Nakhichevan
ASSR)). - *Izv. Akad. Nauk Azerb. SSR Ser.
biol. Nauk* 1969, 1: 65-71.
- Sokoloff, A. 1964 a. Studies on the ecology of E
Drosophila in the Yosemite region of Cali-
fornia. V. A preliminary survey of species
associated with *D. pseudoobscura* and
D. persimilis at slime fluxes and banana
traps. - *Fan.-faunif. Ent.* 40: 203-218.
- Sokolova, G.A. 1964 a. ((Some data on the dyna- E
mics of number and biomass of *Microtendipes*
gr. chloris Mg. (Diptera, Tendipedidae) in
the *Blodus* overgrowth of the lake Baltym
(Sverdlovsk province)). - *Trudy sverdlovsk.
aestskokhoz. Inst.* 18:
- 1966 a. O sposobe zimovki lichinok *Limno-* E
chironomus ex. gr. *nerosus* Staeg. (Diptera,
Chironomidae). ((On the hibernation mode of
larvae of *Limnochironomus* ex. gr. *nerosus*
Staeg. (Diptera, Chironomidae)). - *Zool.*

- Zh. 45: 140.
- Sokolova, N.Yu. 1957 a. Benthos Sheksninskogo otroga Rybinskogo vodokhranilishcha. ((Benthos im Scheksnina-Abschnitt des Rybinsker Stausees)). - *Trudy vses. gidrobiol. Obshch.* 8: 246-268. E
- 1959 a. O faune tendipedid Uchingskogo vodokhranilishcha i ee sezonno i dinamike. ((On the fauna of Tendipedidae of the Uchinsk water reservoir and its seasonal dynamics)). - IN: *Zhadin, V.I., Kuzin, B.S., Kuznetsov, S.I. i Pavlovski, E.N. (eds.) 1959 a: 287-291.* E
- 1959 b. K faune obrastanii vodokhranilishch i vodovodov. ((On the fauna of overgrowings in water reservoirs and aqueducts)). - In: *Zhadin, V.I., Kuzin, B.S., Kuznetsov, S.I. i Pavlovski, E.N. (eds.) 1959 a: 589-596.* E
- 1959 c. Novye materialy po bentosu Uchinskogo vodokhranilishcha (po issledovaniyam 1950-1951 gg.). ((Contributions to the benthos of the Uchinsk reservoir (from investigations in 1950-1951)). - *Trudy vses. gidrobiol. Obshch.* 9: 53-73. E
- 1961 a. K voprosu o formirovani donnoi fauny Mozhaiskogo vodokhranilishcha. ((To the problem of the formations of bottom fauna in the Mozhaisk reservoir)). - *Trudy vses. gidrobiol. Obshch.* 11: 132-135. E
- 1961 b. Die Entwicklung der Bodenfauna des Utscha-Wasserbeckens. - *Verh. int. Ver. Limnol.* 14: 640-642. E
- 1963 a. ((The bottom fauna in the Mozhaisk reservoir during the first year of its existence)). - *Uchinskoe i Mozhaiskoe Vodokhranilishche*, pp. 108-153. Izd. mosk. Univ. E
- 1963 b. Fauna dvukh potokov - vodoprovodnogo kanala i reki. ((The fauna of two waterflows, a water-main canal and a river)). - *Trudy vses. gidrobiol. Obshch.* 14: 201-227. E
- 1965 a. Eksperimentalnye issledovaniya vyedaniya bentosa ryboi v Uchinskom vodokhranilishcha. ((Experimental investigations of benthos consumption by fish in the Uchinsk reservoir)). - *Gidrobiol. Zh.* 1: 52-61. E
- 1965 b. ((On the biology and productivity of the chironomids in the Uchinsk reservoir)). - *Vopr. Gidrobiol.*: 392. E
- 1966 a. Biologie der Massenarten und Produktivität der Chironomiden im Utscha-Stausee. - *Verh. int. Ver. Limnol.* 16: 735-740. E
- 1967 a. Produktsiya khironomid Uchinskogo vodokhranilishcha. Metody zscheta produktsii bespozvonochnykh. ((Production of chironomids in the Uchinsk reservoir. Method of calculation of invertebrate production)). - *Izd. belorus. Coenob.* E
- 1968 a. Ober die Ökologie der Chironomiden im Utscha-Stausee. - *Ann. zool. fenn.* 5: 139-143. E
- 1969 a. III. Mezhdunarodnyi simpozium po izucheniyu khironomid. ((The III. international symposium on the study of chironomid mides)). - *Ent. Obozr.* 48: 435-437. G
- 1970 a. Donnaya fauna i osobennosti ee formirovaniya v malykh vodokhranilishchakh basseina Verkhnei Volgi. Soobshchenie 1. ((The macrobenthos and the specification of its formation in the small reservoirs of the Upper Volga basin. Communication 1)). - *Byull. mosk. Obshch. Ispyt. Prir. Otd. Biol.* 75: 54-67. E
- 1971 a. Life cycles of chironomids in the Ushinskoye Reservoir. - *Limnologia* 8: 151-155. E
- 1971 b. Sravnitel'naya otsenka spocobov opredeleniya produktsii lichinok khironomid. ((Comparative evaluation of methods for determination of the production of chironomid larvae)). - *Zool. Zh.* 50: 422-433. E
- 1971 c. Donnaya fauna i osobennosti ee formirovaniya v malykh vodokhranilishchakh basseina Verkhnei Volgi. ((Macrobenthos and the specification of its formation in the small reservoirs of the Upper Volga II)). - *Byull. mosk. Obshch. Ispyt. Prir. Otd. Biol.* 76: 46-58. E
- 1972 a. Life cycle of chironomids in the Uchingskoye reservoir. - *Proc. XIII. Int. Congr. Ent. Moscow 1968*, 3: 476. E
- Sokolova, N.Yu. i Koreneva, T.A. 1959 a. Biologicheskie tsikly nekotorykh massovykh tendipedid Uchingskogo vodokhranilishcha i sezonnaya dinamika chislennosti ikh lichinok. ((The biological cycles of some mass Tendipedidae of the Uchinsk reservoir and the seasonal dynamics of their larvae)). - *Byull. mosk. Obshch. Ispyt. Prir.* 64: 67-78. E
- Sokolova, N.Yu. i Lvova-Kachanova, A.A. 1968 a. ((Production of the benthos in water supply reservoirs of the Upper Volga basin)). - *Perv. Konf. Isuchen. vodoem. Bas. Volgi*, pp. 152-153. Izd. Akad. Nauk SSSR Tolyatti. E
- Sokolova, N.Yu., Lvova, A.A. und Izvekova, E.I. 1972 a. Bildung des Benthos in den wasser-versorgenden Stauseen des Moskauer Gebiets und die Rolle der Bodenfauna im Stoffkreislauf. - *Verh. int. Ver. Limnol.* 18: 843-847. E
- Sokolova, N.Yu., Zvereva, O.S. i Konstantinov, A.S.E. 1966 a. Obzor simpoziuma "Lichinki khironomid i ikh znachenie kak odnoi iz osnovnykh grupp kormovykh bespozvonochnykh". ((Review of the symposium on "Chironomid larvae and their importance as one of the base groups of food invertebrates)). - *Biologicheskie resursy vodoemov, puti ikh rekonstruktsii i ispolzovaniya. Vses. gidrobiol. Obshch. Izd. "Nauka" Moskva 1966*: 168-185. E
- Solem, J.O. 1973 a. The bottom fauna of Lake Lille-Jonsvann, Trøndelag, Norway. - *Norw. J. Zool.* 21: 227-261. E
- Soot-Ryen, T. 1928 a. Diptera from Arctic Sibiria. Norwegian North Polar Expedition with the "Maud" 1918-1925. Scientific results. - *Medd. zool. Mus., Oslo, No. 19*, 5: 3-7. E
- 1943 a. A preliminary list of Norwegian finds of Heleidae and Tendipedidae. - *Tromsø Mus. Årsh. (Nat. Avd.)* 64: 1-24. S
- Sorokin, Yu.I. 1960 a. Samopogloshchenie izlucheniya C¹⁴ v preparatakh bespozvonochnykh. ((Self-absorption of C¹⁴ radiation during counts on dried invertebrates)). - *Trudy Inst. Biol. Vodokhran.* 3: 103-105. E
- 1966 a. O primeneni radioaktivnogo ugleroda dlya izucheniya pitaniya i pishchevykh svyazei vodnykh zhivotnykh. ((On application of radioactive carbon for study of nutrition and food interrelations of aquatic animals)). - *Trudy Inst. Biol. vnutr. Vod* 12: 75-119. E
- 1966 b. Carbon-14 method in the study of the nutrition of aquatic animals. - *Int. Revue ges. Hydrobiol. Hydrogr.* 51: 20-224. E
- 1968 a. The use of ¹⁴C in the study of nutrition of aquatic animals. - *Mitt. int. Ver. Limnol.* 16: 1-41. E
- Sorokin, Yu.I. i Meshkov, A.H. 1958 a. Primenenie radioaktivnogo ugleroda C¹⁴ dlya opredeleniya usvoyaemosti protokokobnykh vodoroslei motylei *Tendipes plumosus*. ((Assimilation of *Protozoopsis* algae by *Tendipes plumosus*, determined with the aid of radioactive carbon C¹⁴)). - *Dokl. Akad. Nauk SSSR* 174: 205-207. E
- Sorokin, Yu.I. i Meshkov, A.N. 1959 a. O primeneni radioaktivnogo izotopa ugleroda dlya izucheniya pitaniya vodnykh bespozvonochnykh. ((On application of radioactive carbon for the study of nutrition of aquatic invertebrates)). E

- *Trudy Inst. Biol. Vudokhran* 2: 7-14.
- Sorokin, Yu.I., Monakov, A.V., Mordukhai-Boltovskaya, E.D., Tsikhon-Danina, E.A. i Rodova, R.A. 1965 a. Opyt primeneniya radiouglerodnogo metoda dlya izucheniya troficheskoj roli sinezelenykh vodoroslei. ((Experience in using the radiocarbon method for the study of the trophic role of blue-green algae)). - *Ekologiya i fiziologiya sinezelenykh vodoroslei*, pp. 235-240. Izd. Nauka.
- Soszka, H. 1974 a. Chironomidae associated with pond-weeds (*Potamogeton lucens* and *Potamogeton perfoliatus* L.) in the Mikołajskie Lake. - *Bull. Acad. pol. Sci. Ser. Sci. Biol.* 22: 369-376.
- Sourie, R. 1962 a. Les tufs à Chironomides dans quelques ruisseaux de la région de Campan (Hautes-Pyrénées). - *Vie Milieu* 13: 741-74.
- Sowa, R. 1961 a. The bottom fauna of the river Bajerka. - *Acta hydrobiol., Kraków* 3: 1-32.
- 1965 a. Ecological characteristics of the bottom fauna of the Wielka Puszczka stream. - *Acta hydrobiol., Kraków, Suppl.* 7: 61-92.
- Spanovskaya, V.D. 1961 a. Stenofagiya i evrifagiya u ryb podsemeistva Gobioninae. ((Stenophagy and euryphagy in fishes of the subfamily Gobioninae)). - *Zool. Zh.* 40: 1516-1531.
- Spärck, R. 1917 a. Minierende Chironomide-Larven. E ((Mining Chironomid larvae)). - *Vidensk. Meddr dansk naturk. Foren.* 68: 21-24.
- 1922 a. Beiträge zur Kenntnis der Chironomidenmetamorphose I-IV. - *Ent. Meddr* 14: 32-109.
- 1936 a. Tvingede Insekter. ((Two-winged insects)). - *Ringkøbing Fjords Naturhistorie i Brakvandsperioden 1915-1931*: 117-121. Kopenhagen.
- 1943 a. Zoogeographical remarks on chironomid fauna of Greenland. - *Ent. Meddr* 33: 432-442.
- 1950 a. Biologisk undersøgelse af recipienterne. ((Biological investigations of recipients)). - *Kloakteknik*: 192-222.
- Spärck, R. und Thienemann, A. 1924 a. "Nematodes" *ampullaceus* var. *austriacus*. - *Verh. int. Ver. Limnol.* 2: 222-223.
- Sparing, I. 1959 a. Die Larven der Hydrachanelae, ihre parasitische Entwicklung und ihre Systematik. - *Parasit. Schrreihe* 10: 168 pp.
- Spataru, P. 1969 a. ((Nutrition and some trophic relationships in *Leopomis gibbosus* (Linnaeus) 1758, in the Crapina-Jijila pond complex (Danube flood area)). - *Anz. Univ. Bucuresti Ser. Stiint. nat.* 18: 151-159.
- Speir, J.A. and Anderson, N.H. 1974 a. Use of emergence data for estimating annual production of aquatic insects. - *Limnol. Oceanogr.* 19: 154-156.
- Speiser, P. 1906 a. Über eine Sammelreise im Kreise Oletzko. - *Schr. physik.-ökon. Ges. Königsb.* 47: 71-78.
- 1910 a. Winterfutter und Winterfütterung unserer Zierfische. - *Zierfisch-Monogr. Verb. Zierfischpflager*: 1-15.
- Spence, J.A. 1971 a. *The life cycles, larval behavior and ecology of some Chironomidae*. - Ph.D. Thesis, Univ. Waterloo, Ont. 265 pp.
- 1974 a. Studies on feeding in the genus *Chironomus*. (Abstract). - *Ent. Tidsskr. Suppl.* 95: 224-
- Spence, J.A. and Hynes, H.B.N. 1971 a. Differences in benthos upstream and downstream of an impoundment. - *J. Fish. Res. Bd Can.* 38: 35-43.
- Spiller, D. 1965 a. Method used for chironomid larva surveys of sewage oxidation ponds and natural waters at Auckland, New Zealand. - *Calif. Vector Views* 13: 9-15.
- Spiller, D. and Forsyth, D.J. 1970 a. The Kiosk Pond, Auckland Domain, with special reference to *Chironomus salinarius* Hudson (Dipt., Chir.). - *N. Z. Ent.* 4: 125-136.
- Sprules, W.M. 1941 a. The effect of a beaver dam on the insect fauna of a trout stream. - *Trans. Am. Fish. Soc.* 70: 236-248.
- 1947 a. An ecological investigation of stream insects in Algonquin Park, Ontario. - *Univ. Toronto Stud. Biol. Ser.* 58: 1-81.
- Spuris, Z.D. 1955 a. ((Chironomid larvae of the large lakes of Latvia)). - *Trudy Inst. Biol. Riga* 1: 159-189.
- 1960 a. Trisulodu kapuri keguma aizsprosta ezera. ((Die Chironomidenlarven des Staubeckens von Ksgums)). - *Latv. Ent.* 2: 76-83.
- 1961 a. Trisulodu kapuri rušonu ezera 1959. Gada. ((Chironomidenlarven im Rušonu-See im Jahre 1959)). - *Latv. Ent.* 3: 75-81.
- 1961 b. ((Chironomidenlarven des Usmas-Sees)). - *Latv. Ent.* 4: 39-48.
- 1961 c. ((Chironomid larvae from lake Resnas)). - *Trudy Inst. Biol., Riga* 19:
- Ssentongo, G.W. 1974 a. On the fish and fisheries of Lake Baniungo. - *Afr. J. trop. Hydrobiol. Fish.* 3: 95-105.
- Staeger, C. 1839 a. Systematisk fortegnelser over de i Danmark hidtil fundne Diptera. ((Systematic listing of Diptera hitherto found in Denmark)). - *Krøjer; Naturhist. Tidsskr.* 2: 549-600.
- 1845 a. Grønlands antliater. ((Greenlands Antlia)). - *Naturhist. Tidsskr.* 2: 346-369.
- Stahl, J.B. 1959 a. The developmental history of the chironomid and *Chaoborus* faunas of Myers Lake. - *Invest. Indiana Lakes Streams* 5: 47-102.
- 1966 a. The ecology of *Chaoborus* in Myers Lake, Indiana. - *Limnol. Oceanogr.* 11: 177-183.
- 1966 b. Coexistence in *Chaoborus* and its ecological significance. - *Invest. Indiana Lakes Streams* 7: 99-113.
- 1966 c. Characteristics of a North American *Sergentia* lake. - *Gewäss. Abwäss.* 41/42: 95-122.
- 1969 a. The uses of chironomids and other midges in interpreting lake history. - *Mitt. int. Ver. Limnol.* 17: 111-125.
- Stalmakova, G.A. 1965 a. ((Ecological changeability of chironomids in the phytophilous biocenosis of Ladoga lake)). - *Vopr. Gidrobiol.*: 395-396.
- Stanczykowska, A. 1973 a. Experimentally increased fish stock in the pond type Lake Warniak. 10. Numbers and distribution of zooplankton. - *Ekol. Pol.* 21: 575-581.
- Stanczykowska, A. and Przytocká-Jusiak, M. 1968 a. Variations in abundance and biomass of microbenthos in three Mazurian lakes. - *Ekol. pol.* 18: 539-559.
- Stanford, J.A. 1974 a. Hyporheic communities of two Montana rivers. - *Science* 185: 698-700.
- Starmach, J. 1962 a. Głowacze rzek karpackich I. Rozród, rozwój embrionalny i larwalny u *Cottus poecilopus* Heckel. ((Koppen in den Karpathenflüssen I. Vermehrung, embryonale und larvale Entwicklung bei *Cottus poecilopus* Heckel)). - *Acta Hydrobiol., Kraków* 4: 321-343.
- 1972 a. Charakterystyka głowaczy *Cottus poecilopus* Heckel i *Cottus gobio* L. ((Characteristics of *Cottus poecilopus* Heckel and *Cottus gobio* L.)). - *Acta hydrobiol., Kraków* 14: 67-102.
- 1973 a. Zagadnienia konkurencji pokarmowej głowaczy i petragow. ((The problem of food competition of skulpia and trout)). - *Wiad. Ekol.* 19: 372-376.

- Starmach, K. 1960 a. *Biologia sanitarna*. G
((Sanitary biology)). - Państwowe Wydawnictwo Naukowe Kraków 178 pp.
- 1969 a. *Wody śródlądowe. Sarys hydrobiologii*. ((Inland waters. Sketch of hydrobiology)). - Uniwersytet Jagielloński Kraków. 188 pp.
- Starmühner, F. 1962 a. Voyage d'études hydrobiologiques à Madagascar 1958. - *Naturaliste malgache* 13: 53-83. E
- 1968 a. Etudes hydrobiologiques en Nouvelle-Calédonie (Mission 1965 du Premier Institut de Zoologie de l'Université de Vienne). - *Physiol. Pl. trop. cultivées, sér. Hydrobiol.* 2: 3-34. E
- 1969 a. Die Schwechat. Ein Beitrag zur Kenntnis der Fließgewässer der Wiener Umgebung. - *Verh. Naturg. der wissenschaftlichen Verbände Österreichs, Wien*, 325 pp. E
- Starostin, I.V. 1959 a. K voprosu formirovaniya gidrobiologicheskogo rezhima vodoemov pervoi ocheredi Karakumskogo Kanala Amu-Darja - Murgab. ((Contribution to the problem of formation of hydrobiological regime of water bodies of the first turn of the Kara Kum canal Amu-Darja - Murgab)). - In: *Zhadin, V.I., Kuzin, B.S., Kuznetsov, S.I. i Pavlovski, E.N. (eds.) 1959 a: 515-522.* E
- Stary, B. 1930 b. Über minierende Insekten Mährens und Schlesiens. - *Práce Mor. přirod. spol.* 6: 125-242. E
- Statz, G. 1944 a. Neue Dipteren (Nematocera) aus dem Oberoligozän von Rott. I. Teil. VI. Familie Tendipedidae (Zuck- oder Schwarmmücken). - *Palaeontographica* 95 (Abt. A): 121-139 + Tafel 25-30. S
- Stédronský, E. 1948 a. Larvae of *Orthocladus* sp. in the thickened leafstalks of *Trapa natans* L. - *Vesmir* 26 (1947-48): 138-139. E
- Stefanelli, A. 1939 a. Sul comportamento dei colloidi nucleari delle ghiandole salivari di *Chironomus plumosus*. Esperienze di micro-manipolazione combinato con esperienze chimico-fisiche. - *Boll. Soc. Ital. Biol. Sper.* 15: 149-162. C
- 1940 a. Ulteriori ricerche di microdissezione e chimico-fisiche sul gomito cromatinico delle ghiandole labiali di *Chironomus plumosus*. - *Boll. Soc. Ital. Biol. sper.* 15: 675-676. C
- Steffan, A.W. 1962 a. Professor Karl Strenzke. H
- *Ana. Schädlingsk.* 35: 74-75.
- 1963 a. Chromosomenevolution und Verwandtschaftsbeziehungen bei Zuckmücken. - *Naturw. Rdsch., Stuttgart.* 16: 481-482. C
- 1965 a. *Plecopteroacolutus downesi* gen. et sp. nov. (Diptera: Chironomidae), a species whose larvae live phoretically on larvae of Plecoptera. - *Can. Ent.* 97: 1323-1344. S
- 1965 b. On the epizotic associations of Chironomidae (Diptera) and their phyletic relationships. - *Proc. 12. Int. Congr. Ent., London 1964*, 1: 77-78. P
- 1966 a. Zur Bedeutung der Chromosomenforschung für die Systematik der Chironomidae (Diptera). - *Gewäss. Abwäss.* 41/42: 22-37. E
- 1967 a. Ectosymbiosis in aquatic insects. - In: Henry, S.M. (ed.): *Symbiosis, vol. 2*, pp. 207-289. New York, London, Academic Press. P
- 1967 b. Zur Evolution der phoretischen Lebensweise von *Plecopteroacolutus downesi* (Diptera: Chironomidae) - 2. *Morph., Ökol. Tiere* 80: 115-123. P
- 1967 c. Larval phoresis of Chironomidae on Perlidae. - *Nature, Lond.* 213: 846-847. P
- 1968 a. Zur Evolution und Bedeutung epizoischer Lebensweise bei Chironomiden-Larven (Diptera). - *Ann. zool. fern.* 5: 144-150. P
- 1971 a. Chironomid (Diptera) biocoenoses E
in Scandinavian glacier brooks. - *Can. Ent.* 103: 477-486.
- 1971 b. Evolution et écologie des coactions P pro- et antibiotiques entre insectes aquatiques et d'autres animaux dulcaquicoles. - *C. r. 1er Multicoll. europ. Parasitol. Rennes:* 438-443.
- 1972 a. Zur Produktionsökologie von Gletscherbächen in Alaska und Lappland. - *Verh. dt. zool. Ges.* 65: 73-78. E
- 1974 a. Die Lebensgemeinschaft der Gletscherbach-Zuckmücken (Diptera: Chironomidae) - eine Extrembiozönose. - *Ent. Tidsskr. Suppl.* 95: 225-232. E
- Stehr, W.C. and Branson, J.W. 1938 a. An ecological study of an intermittent stream. - *Ecology* 19: 294-310. E
- Steinböck, O. 1934 a. *Die Tierwelt Tirols*. - Tirol, Land, Natur, Volk und Geschichte. München. E
- 1934 b. *Die Tierwelt der Gletschergewässer*. - Z. dt. Öst. Alpenver.: 263-275. E
- 1938 a. Arbeiten über die Limnologie der Hochgebirgsgewässer. - *Int. Revue ges. Hydrogr.* 37: 467-509. E
- 1959 a. *Fragmenta limnologica alpina. De Natura Tirolensi*, Innsbruck: 113-144. E
- Steine, I. 1972 a. Anzahl und Grösse driftender Nymphen der Ephemeroptera, Chironomidae und Simuliidae bei Tag und Nacht im Stranda-Fluss, West-Norwegen. - *Norsk ent. Tidsskr.* 19: 127-131. E
- Steinhaus, E.A. and Brinley, F.J. 1957 a. Some relationships between bacteria and certain sewage-inhabiting insects. - *Mosquito News* 17: 299-302. E
- Steinitz, H. and Oren, O.H. 1962 a. 1962 Bibliography on lake Tiberias and lake Huleh. - *Minist. Agric. Dept. Fish., Sea Fish. Res. stn, Haifa.* E
- Steinmann, P. 1907 a. Die Tierwelt der Gebirgsbäche. - *Annls Biol. lacustre* 2: 30-163. E
- Štefán, I.V. 1928 a. Práce limnobiologické v zimní přírodě. ((Limnological work in winter nature)). - *Příroda, Brno* 21: 112-116. E
- Štefán, V.J. 1932 a. Příspěvky k biologickému poznání některých našich Diptera. ((Contributions to the knowledge of some of our Diptera)). - *Příroda* 25: 220. E
- 1938 a. Nové velmi zajímavé dipteron ve Vltavě na jihu Čech. ((A new very interesting fly in the Vltava river in South Bohemia)). - *Příroda* 31: 183-184. E
- Stephens, J.F. 1829 a. *The nomenclature of British insects*. - 68 pp., London. S
- 1929 b. *A systematic catalogue of British insects. Being an attempt to arrange all the hitherto discovered indigenous insects in accordance with their natural affinities*. - 2. 388 pp., London. S
- Štěrba, O. 1959 a. Faunisticko-saprobologická studie o horní části řeky Oslavy vzhledem k výstavbě nádrže u Mostiště. ((Eine faunistisch-saprobologische Studie über den oberen Flusslauf der Oslava mit Hinblick auf den Bau der Talsperre bei Mostiště)). - *Zool. Listy* 8: 329-356. E
- Stern, M.S. and Stern, D.H. 1969 a. A limnological study of a Tennessee cold springbrook. - *Am. Midl. Mus.* 33: 62-82. E
- Stevens, B.J. 1964 a. L'action de l'Actinomycine C D sur le nucléole de la glande salivaire chez *Chironomus thummi*. - *J. Microsc.* 3: 54. C
- 1964 b. The effect of actinomycin D on nucleolar and nuclear fine structure in the salivary gland cells of *Chironomus thummi*. - *J. Ultrastruct. Res.* 11: 329-353. C
- Stevens, B.J. and André, J. 1969 a. The nuclear envelope. - In: Lima-de-Faria, A. (ed.): *Handbook of molecular cytology*, pp. 837-871. C

S

North-Holland Publ. Comp., Amsterdam, London.

Stevens, B.J. and Swift, H. 1966 a. RNA transport C from nucleus to cytoplasm in *Chironomus* salivary glands. - *J. Cell Biol.* 31: 55-77.

Stevens, B.J., Swift, H. and Adams, B.J. 1965 a. C Fine structure and cytochemistry of Balbiani ring granules in *Chironomus* (Diptera). - *J. Cell Biol.* 27: 100A-101A.

Stewart, K.W., Friday, G.P. and Rhame, R.E. 1973 a. Food habits of hellgramite larvae, *Corydalus cornutus* (Megaloptera: Corydalidae), in the Brazos River, Texas. - *Ann. ent. Soc. Am.* 66: 959-963.

Stewart, K.W. and Schlichting, H.E. 1966 a. Dispersal of algae and protozoa by selected aquatic insects. - *J. Ecol.* 54: 551-562.

Stich, H.F. 1964 a. Genetics and entomology. - *Dan. Ent.* 96: 429-436.

Stich, H.F. and Naylor, J.M. 1958 a. Variation C of desoxyribonucleic acid content of specific chromosome regions. - *Exptl Cell Res.* 14: 442-445.

- 1958 b. Variation of the DNA, RNA and protein content of specific chromosome regions during development. - *Proc. 10. Int. Congr. Genetics* 2: 276.

Stiller, J. 1968 a. Neue symphorionte Intran- P stylum-Arten (Peritrichia, Ciliata) an den Larven von *Chironomus plumosus*. - *Arch. Protistenk.* 111: 24-30.

Stirn, A. 1964 a. Kalktuffvorkommen und Kalk- E tufftypen der Schwäbischen Alb. - *Abhandlungen Karst- und Höhlenkunde, Reihe E, Botanik*, 1: 92 pp.

Stirnemann, F. 1926 a. Faunistisch-biologische E Studien an den Seen und Tümpeln des Grimsel-Überganges. - *Int. Revue ges. Hydrobiol. Hydrogr.* 16: 233-271.

Stockert, J.C. 1974 a. Ethidium bromide flour- C escence in living and fixed cells. - *Naturwissenschaften* 61: 363-364.

Stockner, J.G. and Lund, J.W.G. 1970 a. Live E algae in postglacial lake deposits. - *Limnol. Oceanogr.* 15: 41-58.

Stoltz, D.B. and Hilsenhoff, W.L. 1969 a. P Electron-microscopic observations on the maturation of a cytoplasmic-polyhedrosis virus. - *J. Invert. Path.* 14: 39-48.

Stoltz, D.B., Hilsenhoff, W.L. and Stich, H.F. P 1968 a. A virus disease in *Chironomus plumosus*. - *J. Invert. Path.* 12: 118-128.

Stoltz, D.B. and Summers, M.D. 1972 a. Observa- P tions on the morphogenesis and structure of a hemocytic poxvirus in the midge *Chironomus attenuatus*. - *J. Ultrastruct. Res.* 40: 581-598.

Stone, A. 1941 a. The generic names of Meigen S 1800 and their proper application. - *Ann. ent. Soc. Am.* 34: 404-418.

Stone, A. and Wirth, W.W. 1947 a. On the marine S midges of the genus *Clonia* Haliday (Diptera: Tendipedidae). - *Trans. ent. Soc. Wash.* 49: 201-224.

Storå, R. 1934 a. Nye Diptera Nematocera. ((New S Diptera Nematocera)). - *Nordl. ent.* 14: 111.

- 1935 a. För faunan nya nematocerer. ((Nematocera new to the fauna)). - *Nordl. ent.* 25: 111-113.

- 1936 a. För faunan nya nematocerer. ((Nematocera new to the fauna)). - *Nordl. ent.* 16: 124-125.

- 1936 b. Tre för faunan nye fjædermyggor. E ((Three midges new to the fauna)). - *Nordl. ent.* 78: 129.

- 1937 a. Mitteilungen über die Nematoceren E Finnlands I. - *Acta Soc. Fauna Flora Fenn.* 60: 86-266.

- 1937 b. Chironomidae. - In: Frey, R.: Die E Dipterenfauna der Schweizerischen Inseln und ihre Probleme. - *Commentat. Biol.* 3: 21-30.

- 1939 a. Mitteilungen über die Nematoceren E Finnlands II. - *Nordl. ent.* 19: 16-30.

- 1945 a. Chironomidae. - In: Frey, R.: Die E Tiergeographische Studien über die Dipterenfauna der Alpen. - *Commentat. Biol.* 4, 1 c: 22-32.

- 1949 a. Chironomidae. - In: Frey, R.: Die E Dipterenfauna der Insel Madeira. - *Commentat. Biol.* 8, 1 b: 15-16.

Stout, V.M. 1964 a. Studies on temporary ponds E in Canterbury, New Zealand. - *Verh. int. Ver. Limnol.* 15: 209-214.

Straškraba, M. 1966 a. On the distribution of E the macrofauna and fish in two streams, Lucina and Moravka. - *Arch. Hydrobiol.* 61: 515-53.

Straškraba, M., Čhíaf, J., Frank, S. and Hruška, V. E Contribution to the problem of food competition among the sculpin, minnow and brown-trout. - *J. Anim. Ecol.* 35: 303-311.

Strelkov, A. 1964 a. Biologiya novoi mermitidy P iz motylya Rybinskogo vodokhranilishcha. ((The biology of *Filipjevimermis singularis* sp. nov. to be found in the Rybinsk reservoir)). - *Vest. Leningr. Univ. Ser. Biol.* 19: 55-69.

Strenzke, K. 1940 a. Terrestrische Chironomiden E v. *Comptoeladius stercorarius* GeGer. - *Zool. Anz.* 132: 115-123.

- 1941 a. Terrestrische Chironomiden X: E *Georthoeladius luteicornis* Goetgh. - *Zool. Anz.* 135: 177-185.

- 1942 a. Terrestrische Chironomiden XII: E *Bryophaenoceladius subvernalis* Edw. - *Zool. Anz.* 137: 10-18.

- 1947 a. Untersuchungen über die Tierwelt E feuchter Böden. - *Forsch. Fortschr.* 21/23: 118-119.

- 1948 a. Die Tierwelt des Bodens. - *Urania E 11: 219-225.*

- 1949 a. Das Moos auf dem Strohdach als E Lebensstätte für Tiere. - *Heimat* 56: 206-210.

- 1950 a. Wassertiere als Bewohner der Wald- E simse. - *Heimat* 57: 14-16.

- 1950 b. *Scirpus silvaticus*, eine "gewässer- E bildende" Pflanze der deutschen Flora. - *Forsch. Fortschr.* 26: 47-48.

- 1950 c. Systematik, Morphologie und Ökolo- S gie der terrestrischen Chironomiden. - *Arch. Hydrobiol. Suppl.* 18: 207-414.

- 1950 d. Die Pflanzengewässer von *Scirpus E silvaticus* und ihre Tierwelt. - *Arch. Hydrobiol.* 44: 123-170.

- 1950 e. Terrestrische Chironomiden XIV: E "*Limnophyes*" *flexuellus* Edw. - *Zool. Anz.* 145: 101-111.

- 1951 a. Chironomiden von der bulgarischen E Küste des Schwarzen Meeres. - *Arch. Hydrobiol.* 18: 678-691.

- 1951 b. Chironomides terrestres. - In: E Lesse, H. de, Strenzke, K. et Thienemann, A.: Expéditions Polaires Françaises (Missions P. E. Victor). Zoologie 5. Note. - *Bull. Soc. ent. Fr.*: 53-61.

- 1951 c. Eine südosteuropäische Art der E Chironomidengattung *Kallioella* (Diptera). - *Dr. zool.* 2. 1: 15-21.

- 1952 a. Terrestrische Chironomiden XV: E *Bryophaenoceladius viduorum* Edw. - *Beitr. Ent.* 2: 529-542.

- 1952 b. Der Wirtswechsel von *Flagyrorhysis P maculatus*. - *Z. Parasitkde* 18: 369-391.

- 1953 a. Zuckmücken als Zwischenwirte für P Saugwürmer. - *Mikrokosmos* 11: 169-174.

- 1957 a. Terrestrische Chironomiden XVI: E *Bryophaenoceladius nivicollis* Goetgh. (Diptera: Tendipedidae: Orthocladinae). - *Beitr. Ent.* 7: 398-411.

- 1958 a. Ökologie der Wassertiere. - In: E Gessner, F. (ed.): *Handbuch der Biologie* 3: 115-192, Frankfurt/M. Akademische Verlags-

- gesellschaft Athenaeon, Frankfurt/Main.
- Strenzke, K. 1950 c. Lebensformen und Phylogenese der terrestrischen Chironomiden. - *13th Int. Congr. Zool., Sect. 4*: 1-4. S
- 1959 b. Revision der Gattung *Chironomus* Meig. I. Die Imagines von 15 norddeutschen Arten und Unterarten. - *Arch. Hydrobiol.* 56: 1-42. S
- 1960 a. Metamorphose und Verwandtschaftsbeziehungen der Gattung *Clunio* Hal. (Dipt.). M (Terrestrische Chironomiden XXIV). - *Suomal. eläin-ja kasvit. Seur. van. kasvit. Julk.* 23: 1-30. S
- 1960 b. Terrestrische Chironomiden. XVIII. *Pseudosmittia surlicosta* (Edw.). - *Abh. naturw. Ver. Bremen* 35: 464-476. E
- 1960 c. Terrestrische Chironomiden XIX-XXIII (Diptera: Chironomidae). - *Dt. ent. Z.* 7: 414-441. E
- 1960 d. Die systematische und ökologische Differenzierung der Gattung *Chironomus*. - *Suom. hydro. Aikak* 26: 111-138. S
- 1964 a. Die ökologische Umwelt. - *Ergabn. Biol.* 27: 79-97. E
- 1966 a. Empfohlene Methoden zur Aufzucht und Präparation terrestrischer Chironomiden. - *Gewäss. Abwäss.* 41/42: 163-168. E
- Strenzke, K. und Haas, H. 1957 a. Die Wirkung von kurzweiligem Licht auf die Larven von *Chironomus thummi*. - *Arch. Hydrobiol.* 53: 583-588. E
- Strenzke, K. und Neumann, D. 1960 a. Die Variabilität der abdominalen Körperanhänge aquatischer Chironomidenlarven in Abhängigkeit von der Ionenzusammensetzung des Mediums. - *Biol. Zbl.* 79: 199-225. M
- Strenzke, K. und Remmert, H. 1957 a. Terrestrische Chironomiden. XVII. *Thalassosmittia thalassophila* (Bequ. u. Goetgh.). - *Kieler Meeresforsch.* 13: 263-273. E
- Strenzke, K. und Thienemann, A. 1942 a. Zwei neue *Pseudosmittia*-Arten (Diptera: Chironomidae) aus dem Gebiete der Lunzer Seen. - *Int. Revue ges. Hydrobiol. Hydrogr.* 42: 356-387. S
- Strickland, E.H. 1945 a. An annotated list of the Diptera (flies) of Alberta. Additions and corrections. - *Can. J. Res. Ser. D.* 24: 157-173. S
- Strobl, G. 1880 a. Dipterologische Funde um Seitenstetten. - *Ein Beitrag zur Fauna Nieder-Oesterreichs* 14: 1-65. E
- Strobl, P.G. 1893 a. Beiträge zur Dipteren-Fauna des Österreichischen Littorale. - *Wien Ent. Ztg.* 12: 29-42, 74-82, 89-108, 122-136, 161-170. S
- 1897 a. Siebenbürgische Zweiflügler. - *Verh. Siebenbürg. Verein. Naturw.* 46: 11-44. E
- 1900 a. Dipterenfauna von Bosnien, Herzegovina und Dalmatien. - *Wiss. Mitt. Bosn. Herzeg.* 7: 286-290. e
- 1900 b. Spanische Dipteren. - *Wien. ent. Ztg.* 19: 169-174. E
- Stroganow, N.S. 1972 a. Chemische Wasserverreinigung und Gründe der Veränderung der Hydrobiontenanzahl. - *Verh. Int. Ver. Limnol.* 18: 955-960. E
- Struckman, H.J. and Ehrenberg, H.A. 1965 a. An experimental midge (Chironomidae) control program for Bergen County. - *Proc. New Jersey Mosquito Exterm. Assoc.* 32: 66-72. P
- Strugakh, M.B. 1960 a. ((Benthos of Lake Peipsi-Pskov based on the materials collected in 1960)). - *Gidrobiol. Issled., Tržinn* 6: 109. E
- 1968 a. Benthos Belogo Oзера. ((Benthos of Belyoe Lake according to the data of 1962)). - *Izv. gos. nauchno-issled. inst. ozern. vod. ryb. khoz.* 67: 261-269. E
- Stuardo, C. 1946 a. *Catálogo de los Mpteros de Chile*. - Imprensa Universitaria, Santiago de Chile, 1946. E
- Stuart, T.A. 1941 a. Chironomid larvae of the Millport shore pools. - *Trans. R. Soc. Edinburgh, Pt. II* 40: 475-502. E
- Stube, M. 1958 a. The fauna of a regulated lake. - *Rep. Inst. Freshw. Res. Dorningholm* 39: 162-224. E
- Sturgess, B.T. 1968 a. *The ecology of chironomids associated with stabilization lagoons*. - Ph. D. Thes. Oregon St. Univ., Corvallis, 96 pp. E
- Sturgess, B.T. and Goulding, R.L. 1968 a. Tolerance of three species of larval Chironomidae to physicochemical stress factors occurring in stabilization lagoons. - *Ann. ent. Soc. Am.* 61: 903-906. E
- 1969 a. Species of Chironomidae recovered from three Oregon stabilization lagoons. - *Calif. Vector Views* 16: 10-13. E
- 1969 b. Abundance and microdistribution of larval Chironomidae in stabilization lagoons. - *Ann. ent. Soc. Am.* 62: 97-102. E
- Styczyński, B. and Rakusá-Suszczewski, S. 1963 a. E Tendipedidae of selected water habitats of Hornsund region (Spitzbergen). - *Polskie Archiwum Hydrobiol.* 11: 327-341. E
- Sublette, J.E. 1955 a. The physico-chemical and biological features of Lake Texoma (Denison Reservoir), Oklahoma and Texas: A preliminary study. - *Tex. J. Sci.* 7: 164-182. E
- 1956 a. Seasonal changes in bottom fauna of an Ozark headwater stream (Clear Creek, Washington County, Arkansas). - *SWest Nat.* 7: 148-156. E
- 1957 a. The immature stages and female of *Polypedium (Polypedium) obtusum* Townes (Tendipedidae: Diptera). - *Ent. News* 68: 37-40. M
- 1957 b. The ecology of the macroscopic bottom fauna in Lake Texoma (Denison Reservoir), Oklahoma and Texas. - *Am. Midl. Nat.* 57: 371-402. E
- 1960 a. Chironomid midges of California. I. E Chironominae, exclusive of Tanytarsini (= Calopsectrini). - *Proc. U.S. natn. Mus.* 112: 197-226. E
- 1964 a. Chironomid midges of California. II. E Tanypodinae, Podoninae, and Diamesinae. - *Proc. U. S. natn. Mus.* 115: 85-136. E
- 1964 b. Chironomidae (Diptera) of Louisiana I. Systematics and immature stages of some lentic chironomids of west-central Louisiana. - *Tulane Stud. Zool.* 11: 109-150. E
- 1966 a. Type specimens of Chironomidae (Diptera) in the American Museum of Natural History. - *J. Kans. ent. Soc.* 39: 1-32. S
- 1966 b. Type specimens of Chironomidae (Diptera) in the U. S. National Museum. - *J. Kans. ent. Soc.* 39: 580-607. S
- 1967 a. Type specimens of Chironomidae (Diptera) in the Canadian National Collections, Ottawa. - *J. Kans. ent. Soc.* 40: 290-331. S
- 1967 b. Type specimens of Chironomidae (Diptera) in the Cornell University Collection. - *J. Kans. ent. Soc.* 40: 477-564. S
- 1969 a. Aquatic insects of the Rita Blanca Lake deposits. - *Geol. Soc. Am., In. Memoir* 113: 117-122. E
- 1970 a. Type specimens of Chironomidae (Dipt.) in the Illinois Natural History Survey Collection, Urbana. - *J. Kans. ent. Soc.* 43: 44-95. S
- Sublette, J.E. and Dendy, J.S. 1957 a. The immature stages of *Tendipes (Tendipes) crassicaudatus* Malloch (Tendipedidae: Diptera) with notes on life history and ecology. - M

- S**
- J. Kans. ent. Soc. 30: 121-134.
- Sublette, J.E. and Dendy, J.S. 1959 a. Plastic materials for simplified tent and funnel traps. - *West. Nat.* 3: 220-221. E
- 1959 b. Chironomidae of Alabama. - *Ann. ent. Soc. Am.* 52: 507-519.
- Sublette, J.E. and Sublette, M.S. 1965 a. Family Chironomidae (Tendipedidae). - *A catalog of the Diptera of America, north of Mexico. U.S. Dept. Agric. Handb.* 278 142-181. S
- 1967 a. The limnology of Playa Lakes on the Llano Estacado, New Mexico and Texas. - *West. Nat.* 12: 369-406. E
- 1970 a. A revision of the nearctic species of Tanytarsini. - *Final Report Submitted to the National Science Foundation.* S
- 1971 a. The Orthocladinae (Chironomidae, Dipt.) of California. I. The *Cricotopus infuscatus* group. - *Ent. News* 82: 85-102. E
- 1973 a. The morphology of *Glyptotendipes barbipes* (Staeger) (Diptera, Chironomidae). - *Stud. Nat. Sci.* 1: 81 pp. M
- 1973 b. Family Chironomidae. - In: Delfinado, M. and Hardy, E.D. (eds.): *Catalogue of the Diptera of the Oriental region*, 1: 289-422, Suborder Nematocera. Hawaii. S
- 1974 a. A review of the genus *Chironomus* (Diptera, Chironomidae). V. The *maturus*-complex. - *Stud. nat. Sci.* 1, 8: 41 pp. M
- 1974 b. A review of the genus *Chironomus* (Diptera, Chironomidae). VII. The morphology of *Chironomus stigmatæus* Say. - *Stud. nat. Sci.* 1, 10: 65 pp. S
- Sublette, J.E. and Wirth, W.W. 1972 a. New genera and species of West Indian Chironomidae (Diptera). - *Fla Ent.* 55: 1-17. S
- Suessenguth, K. 1947 a. Über eine limnische Lebensgemeinschaft im Gebiet der bayerischen Alpen. - *Ber. bayar. bot. Ges.* 27: 185-187. E
- Suetov, S.V. 1937 a. K poznaniyu rybnoi produktivnosti vodoemov. Soobshechie VI. Plotnost populjatsii *Chironomus plumosus* i stepen ispolzovaniya ego kak korma zerkalnym karpom. ((Zur Kenntnis der Fischproduktivität der Gewässer. Mitteilung VI. Dichte der Population von *Chironomus plumosus* und Ausnutzungsgrad desselben als Futter seitens des Spiegelkarpfens)). - *Trudy limnol. Sta. Kozine* 21:125-142. E
- 1939 a. K poznaniyu rybnoi produktivnosti vodoemov. Soobshechie VIII. Znachenie ilovoi tolshchi v ispolzovanii estestvennogo kormarybami. ((Contribution to the fish productivity of freshwaters. VIII. communication. The thickness of bottom deposits and its role in the utilization of natural food by fish)). - *Trudy limnol. Sta. Kozine* 22: 241-249. E
- 1951 a. Potrebleni e rybami lichinok khironomv akvarialnykh usloviyakh. ((Consumption of chironomid larva by fish under aquarium conditions)). - *Trudy vses. gidrobiol. Obshch.* 3: 72-91. E
- Suginoto, T. 1966 a. Relation of decrease of water-surface level and survival of egg mass of *Tendipes dorsalis* Meigen. - *Scient. Rep. Kyoto Pref. Univ. (Agric.)* 18: 63-69. E
- 1967 a. Application of oil-water flotation method to the extraction of larvae and pupae of aquatic midges from a soil sample. - *Jap. J. Ecol.* 17: 179-182. E
- 1969 a. Preliminary studies on the estimation of the population density of an aquatic midge, *Tendipes dorsalis* Meigen (Tendipedidae: Diptera) in brooks. - *Jap. J. Ecol.* 19: 1-8. E
- Sukatskas, V.T. 1968 a. O biologii, ekologii i razvedenii ruchevoi foreli v Litve. ((On the biology, ecology and culture of rainbow trout in Lithuania)). - *Trudy Rysel. Otd. gos. nauchno-issled. Inst. oser. rybn. ryb. Khos.* 5: 489-494. E
- Sukhoverkhov, F.M. i Pisarenkova, A.S. 1963 a. Opyt vyrashchivaniya segoletkov i dvukhletkov raduzhnoi foreli v karpovykh prudakh. ((Experiment a culture of first year and second year rainbow trout in carp ponds)). - *Trudy vseross. nauchno-issled. Inst. prud. ryb. Khos.* 12: 5-23. E
- Sulc, K. and Zavrel, J. 1924 a. O epoikitskych a parazititskych larvach Chironomidu. ((Ober epoikische und parasitische Chironomidenlarven)). - *Acta Soc. Sci. nat. moravo-siles* 7: 353-391. P
- Sulgostowska, T. 1967 a. Larwy Chironomidae jako zywicielopredni pocywry *Plagiorchis maculosus* (Rud. 1802) Braun 1901. ((Larvae of Chironomidae as intermediate hosts for the trematode *Plagiorchis maculosus* (Rud. 1802) Braun 1901)). - *Roczn. Nauk roln. Ser. H*, 36: 139-146. E
- Surányi, P. 1943 a. Adatok a Balaton környékének aknázó rovarlárva-faunájához. ((Beiträge zur Kenntnis der minierende Insektenlarven des Balatongebietes)). - *Annls Inst. biol. Tihany* 15: 324-339. E
- Surber, E.W. 1936 a. Rainbow trout and bottom fauna production in one mile of a stream. - *Trans. Am. Fish. Soc.* 66: 193-202. E
- 1953 a. Biological effects of pollution in Michigan waters. - *Sewage Ind. Wastes* 35: 79-86. E
- 1959 a. *Cricotopus bicinctus*, a midgefly resistant to electroplating wastes. - *Trans. Am. Fish. Soc.* 88: 11-116. E
- Suworow, E.K. 1908 a. Zur Beurteilung der Lebenserscheinungen in gesättigten Salzseen. - *Zool. Anz.* 32: 674-677. E
- Suzuki, N. and Mori, S. 1967 a. First report of the regular limnological survey of Lake Biwa: IV. Benthos. - *Mem. Fac. Sci. Kyoto Univ. Ser. Biol.* 1: 78-94. E
- 1968 a. Second report of the regular limnological survey of Lake Biwa (1967). III. Benthos. - *Mem. Fac. Sci. Kyoto Univ. Ser. Biol.* 2: 107-124. E
- Svábemfk, J. 1928 a. Aus dem Leben der *Paramecium contorta* v. Luist. - *Zool. Anz.* 77: 259-267. P
- Svedberg, T. and Eriksson-Quensel, I.B. 1934 a. The molecular weight of erythrocrucorin. II. - *J. Am. Chem. Soc.* 55: 1700-1706. Ph
- Svedberg, T. and Hedemus, A. 1934 a. The sedimentation constants of the respiratory proteins. - *Biol. Bull.* 88: 191-223. Ph
- Swainson, G. 1893 a. Notes on marine and freshwater larvae of midges. - *Scientos, Wash.* 22: 107-108. E
- 1894 a. Some curious aquatic larvae. - *Brit. Naturalist* 1894: 107. E
- Swanson, G.A. and Sageant, A.B. 1972 a. Observations of nighttime feeding behavior of ducks. - *J. Wildl. Mgmt.* 36: 959-961. E
- Swales, D.E. 1969 a. *Sarracenia purpurea* L. as host and carnivore at Lac Carré, Terrebonne Co., Québec. - *Naturaliste can.* 36: 759-763. E
- Swift, H. 1962 a. Nucleic acids and cell morphology in dipteran salivary glands. - In: Allen, J.M. (ed.): *The molecular control of cellular activity*, pp. 73-125. McGraw-Hill Book Co., New York, Toronto, London. C
- Sycheva, A.V. 1955 a. ((New tendipedid larvae from lake Sovietskoe)). - *Zametki po faune i flore Sibiri*: 39-42. Izd. tomsk. Univ. E
- Symoens, J.J. 1955 a. Découverte de tufs à Chironomides dans la région mosane. - *Verh. Int. Ver. Limnol.* 12:604-607. E
- Syrjämäki, J. 1960 a. Humidity reactions and water balance of *Allochironomus crassiforceps* Kieff. (Dipt., Chironomidae). - *Swed. hydrol. Åskuk.* 36: 138-156. Ph
- 1960 b. A modification of the Brundin E

- underwater funnel trap for obtaining living chironomid specimens for laboratory experiments. - *Swom. hydnt. Aikak.* 26: 156-157.
- Syrjämäki, J. 1963 a. The change in the humidity H reaction of *Cricotopus silvestris* Fabr. (Dipt., Chironomidae) during the swarming period. - *Swom. hydnt. Aikak.* 29: 147-151.
- 1963 b. Mating behaviour of normal and E sexual intermediate forms of a chironomid. - *Nature, Lond.* 198: 1113.
- 1964 a. Swarming and mating behaviour of E *Allochironomus crassiforceps* Kieff. (Dipt., Chironomidae). - *Ann. zool. fenn.* 1: 125-145.
- 1965 a. Laboratory studies on the swarming E behaviour of *Chironomus strenzkei* Fittkau in litt. (Dipt., Chironomidae). I. Mechanism of swarming and mating. - *Ann. zool. fenn.* 2: 145-152.
- 1966 a. Dusk swarming of *Chironomus pseudo-* E *thummi* Strenzke (Dipt., Chironomidae). - *Ann. zool. fenn.* 3: 20-28.
- 1967 a. Laboratory studies on the swarming E behaviour of *Chironomus strenzkei* Fittkau in litt. (Dipt., Chironomidae). II. Daily rhythm of swarming during artificially changed light intensities. - *Ann. zool. fenn.* 4: 19-28.
- 1968 a. A peculiar swarming mechanism of E an arctic chironomid (Diptera) at Spitsbergen. - *Ann. zool. fenn.* 5: 151-152.
- 1968 b. Diel patterns of swarming and E other activities of two arctic dipterans (Chironomidae and Trichoceridae) on Spitsbergen. - *Oikos* 19: 250-258.
- Syrjämäki, J. and Ulmanen, I. 1970 a. Further E experiments on male sexual behaviour in *Stictochironomus crassiforceps* (Kieff.) (Diptera, Chironomidae). - *Ann. zool. fenn.* 7: 216-220.
- Szczesny, B. 1974 a. The effect of sewage from E the town of Krynica on the benthic invertebrates communities of the Kryniczanka stream. - *Acta Hydrobiol., Kraków* 16: 1-29.
- Szekér, T. 1953 a. Egy edding ismeretlen E rizskártevőről. ((Von einem bisher unbekanntem Reisschädling)). - *Agrártudomány* 5: 106-108.
- Szilvássy, L. 1959 a. Neuer einheimischer E Reisschädling. - *Magy. Mezőgazd.* 14: 17.
- 1964 a. Die Arthropodenschädlinge der P ungarischen Reisfelder und Massnahmen zu ihrer Bekämpfung. - *Beitr. trop. u. subtrop. Landw. u. Tropenvet.-Med.* 1: 29-44.
- Szító, A. 1970 a. ((Beobachtungen und Versuche E bezüglich der Überwinterung von Zuckmückenlarven)). - *Állatt. Köz.* 57: 157-160.
- 1971 a. A *Chironomus winthemi* Goetgh. nevű E árvaszunyog (Chironomidae) hazai előfordulása és gazdasági jelentősége. ((Occurrence and economic significance of *Chironomus winthemi* Goetgh. (Chironomidae) in Hungary)). - *Állatt. Köz.* 58: 132-135.
- 1974 a. Quantitative and qualitative study E of Chironomid larvae on the section of the Tisza between Tiszafüred and Kisköre. - *Tiszta* 9: 83-86.
- Szító, A. and Ferenc, M. 1969 a. *Cumtsochirono-* S *mus hungaricus*, a new Chironomus species. - *Acta Biol., Szeged* 15: 111-114.
- Szumiec, J. 1962 a. Zwierzęta zasiedlające E skoszoną roślinność w stawach. ((Animals living on mowed vegetation in ponds)). - *Acta Hydrobiol., Kraków* 4: 119-149.
- 1963 a. Wpływ roślinności wynurzonej i E sposobu jej koszenia na fauna denna stawów rybnych. ((The influence of above water vegetation and the manner of its mowing on the bottom fauna of fish ponds)). - *Acta Hydrobiol., Kraków* 5: 115-135.

- Tänzer, E. 1922 a. Die Zellkerne einiger Dipterenlarven und ihre Entwicklung. - *Z. Wiss. Zool.* 119: 114-153. C
- Takeya, T. 1958 a. ((Developmental change of labial plate in *Chironomus plumosus* (Tendipedidae) and its age and length estimation)). - 8: 7-14 (in Japanese). M
- Talling, J.F. and Rzoska, J. 1967 a. The development of plankton in relation to hydrological regime in the Blue Nile. - *J. Ecol.* 55: 637-662. E
- Tamura, O. 1923 a. Morphologische Studien über Chromosomen und Zellkerne. - *Arch. Zellforsch.* 17: 131-164. C
- Tanaka, A. 1939 a. Some biological studies on *Chironomus dorsalis* Meigen, with special reference to the growth of the immature stages. - *Trans. Kansai ent. Soc.* 9: 19-40. E
- Tanaka, H. 1960 a. On the daily change of the drifting of benthic animals in stream, especially on the types of daily change observed in taxonomic groups of insects. - *Bull. Freshwat. Fish. Res. Lab., Tokyo* 9: 13-24. E
- 1970 a. On the nocturnal feeding activity of rainbow trout (*Salmo gairdnerii*) in streams. - *Bull. Freshwat. Fish. Res. Lab.* 20: 73-82. E
- 1971 a. Aquatic insect communities in the rivers of the Yoro, Obitsu, and Ismui, Chiba Prefecture, Japan. - *Bull. Freshwat. Fish. Res. Lab., Tokyo* 21: 21-45. E
- Tandler, C.J. and Sirlin, J.L. 1962 a. Some observations on the nuclear pool of ribonucleic acid phosphorus. - *Biochim. biophys. Acta* 55: 228-230. C
- Tang, Y.A. and Chen, T.P. 1959 a. Control of chironomid larvae in milkfish ponds. - *Fishery Ser. Chin.-Am. jt. Comm. riv. Reconstr.* 4: 1-36. P
- Tarwid, K. 1937 a. Tymczasowa notatka w sprawie zroźnicowania gatunkowego larw z grupy *Chironomus plumosus* jeziora Wigierskiego. ((Note préliminaire sur la systématique des larves du groupe de *Chironomus plumosus* du lac Wigry)). - *Archivum Hydrobiol. Ryb.* 10: 232-234. S
- 1939 a. Etude sur la répartition des larves E des Chironomides dans le profundal du Lac de Wigry. - *Archivum Hydrobiol. Ryb.* 12: 179-220. E
- 1939 b. Wstęp do charakterystyki rozmieszczenia głąbinowych larw chironomidów jeziora Wigierskiego. ((Introduction to the distribution characteristics of profundal chironomid larvae in lake Wigry)). - *Archivum Nauk. Biol. Tow. Nauk. Warsz.* 8: E
- Tarwid, M. 1969 a. Analysis of the contents of the alimentary tract of predatory Pelopiinae larvae (Chironomidae). - *Ekol. pol.* 17: 125-131. E
- Tavares, J.S. 1926 a. Biographia do Dr. Kieffer. H - *Brotéria Sér. zool.* 23: 126-149.
- Tavcar, V. 1967 a. Građa žiljezda slinovnica i gorostasnih kromosoma nekih ličinaka hironomida, njezin odnos prema načinu života i važnost za determinaciju vrsta. ((The structure of salivary glands and giant chromosomes of some chironomid larvae, its relation toward the way of life and importance for the determination of species)). - *Biol. Glasn.* 19: 11-17. C
- Taticchi, M.I. 1968 a. Vicende stagionali delle comunità littoranee del lago Trasimeno (1963-1965). ((Seasonal changes of littoral communities in Lake Trasimeno (1963-1965))). - *Riv. Idrobiol.* 7: 195-302. E
- Taylor, T.H. 1903 a. Note on the habits of *Chironomus (Ortkoeladus) sordidellus*. - *Trans. ent. Soc. Lond.* 4: 521-523. E
- 1905 a. Notice of a *Chironomus* larva. - *Zool. Anz.* 29: 451-452. E
- Teal, J.M. 1957 a. Community metabolism in a temperate cold spring. - *Ecol. Monogr.* 27: 283-302. E
- Tebo, L.B. 1955 a. Bottom fauna of a shallow eutrophic lake, Lizard Lake, Pocahontas County, Iowa. - *Am. Midl. Nat.* 54: 89-103. E
- Tebo, L.B. and Hassler, W.W. 1961 a. Seasonal abundance of aquatic insects in Western North Carolina trout streams. - *J. Elisha Mitchell sci. Soc.* 77: 249-259. E
- Ten, V.A. 1966 a. Lichinki khironomid ozera Markakol i ikh znachenie v pishche ryb. ((Chironomid larvae in lake Markakol and their importance as fish food)). - *Biologicheskije osnovy rybnogo khozyaystva nu vodno-makhi Srednei Azii i Kazakhstana*, pp. 198-199. Izd. Nauka, Alma-Ata. E
- Tenore, K.R. 1972 a. Macrobenthos of the Pamlico River estuary, North Carolina. - *Ecol. Monogr.* 42: 51-69. E
- Teodorescu-Leonte, R. 1966 a. Rezultatele cercetărilor asupra bazei trofice a complexului Razelm și perspectivele producției piscicole din acest complex prin dirijarea populației. ((Results of investigations on the trophic basis of the Razelm complex and the prospects of pisciculture productivity of this complex by means of population management)). - *Bul. Inst. Cerc. Piscic.* 25: 38-46. E
- Terry, F.W. 1913 a. On a new genus of Hawaiian chironomids. - *Proc. Hawaii. ent. Soc.* 2: 291-295. S
- Terry, R.J. 1956 a. The relations between the bed medium of sewage filters and the flies breeding in them. - *J. Anim. Ecol.* 25: 6-14. E
- Tessenow, U. 1964 a. Experimentaluntersuchungen zur Kieselsäurerückführung aus dem Schlamm der Seen durch Chironomidenlarven (*Plumosus*-Gruppe). - *Arch. Hydrobiol.* 60: 497-504. E
- Teter, H.E. 1960 a. The bottom fauna of Lake Huron. - *Trans. Am. Fish. Soc.* 89: 193-197. S
- Thalhammer, J. 1918 a. Diptera. - In: *Fauna Regni Hungariae*: 1-125, Budapest. E
- Theobald, N. 1892 a. *An account of British flies. I.* - Cambridge Univ. Press, 215 pp., London. E
- 1937 a. *Les insectes fossiles des terrain oligocène de France.* - Georges Thomas, Nancy, 9 pp. E
- Theron, J.G. 1972 a. Chironomidae (Diptera) causing damage to motor cars (by ruining fresh paint). - *J. ent. Soc. Sth. Afr.* 35: 361. P
- Theunert, . 1871 a. Über *Chironomus*-Eier in einem Wassertroge. - *3. Ber. naturw. Ges. Chemnitz*: 52-53. E
- Thienemann, A. 1907 a. Die Tierwelt der kalten Bäche und Quellen auf Rügen (nebst einem Beitrag zur Bachfauna von Bornholm). - *Mitt. naturw. Ver. Neu-Vorpomm.* 38. E
- 1908 a. Die Metamorphose der Chironomiden. M Eine Bitte um Mitarbeit. - *Z. Wiss. Insektbiol.* 4: 95-99. M
- 1908 b. Über die Bestimmung der Chironomidenlarven und -puppen. - *Zool. Anz.* 33: 753-756. M
- 1909 a. *Orphnephila testacea* Macq., ein Beitrag zur Kenntnis der Fauna hygropetrica. - *Annis Biol. lacustris* 4: 53-87. E
- 1909 b. *Chironomus thommi*, *Chironomus Langebrückii* und *Chironomus plumosus*. - *Wschr. Aquar. u. Terrarienk.* 6: 697-698. S
- 1909 c. Die Bauten der Chironomidenlarven. - *Z. Ausb. Entwlehre* 3: 138-150. E
- 1910 a. Das Sammeln von Puppenhäuten der Chironomiden. - *Arch. Hydrobiol.* 6: 213-214. E
- 1911 a. Hydrobiologische und fischereiliche Untersuchungen an den westfälischen Talsperren. - *landw. Jb.* 41: 632-638. E
- 1912 a. Aristoteles und die Abwasserbiologie. E

T

- *Festschr. med. nat. Ges. Münster*: 175-181.

Thienemann, A. 1912 b. Die Verschmutzung der Ruhr im Sommer 1911. - *Z. Fisch.* 10: 55-86. E

- 1912 c. Der Bergbach des Sauerlandes. Faunistisch-biologische Untersuchungen. - *Int. Revue ges. Hydrobiol. Hydrogr. Biol. Suppl.* 4: 1-125. E

- 1912 d. Beiträge zur Kenntnis der westfälischen Süßwasserfauna. IV. Die Tierwelt der Bäche des Sauerlandes. - *Jber. westf. Prov. Ver. Wiss. Kunst* 40: 43-83. E

- 1912 e. Einiges über die als Fischfutter verkauften Mückenlarven. - *Bl. Aquar. u. Terrarienk.* 23: 120-122. E

- 1913 a. Der Zusammenhang zwischen dem Sauerstoffgehalt des Tiefenwassers und der Zusammensetzung der Tiefenfauna unserer Seen. - *Int. Revue ges. Hydrobiol. Hydrograph.* 6: 243-249. E

- 1913 b. Die Salzwassertierwelt Westfalens. - *Verh. dt. zool. Ges.* 33: 56-68. E

- 1914 a. Die Schädigung der Fischerei in der Urftalsperre durch die Verunreinigung der Urft und des Olefbaches. - *Z. Fisch.* 14: 283-294. E

- 1915 a. Zur Kenntnis der Salzwasserchironomiden. - *Arch. Hydrobiol. Planktonk. Suppl.* 2 ((1921)): 443-471. E

- 1915 b. Die Chironomidenfauna der Eifelmaare. Mit Beschreibung neuer Arten von Prof. Dr. Kieffer. - *Verh. naturh. Ver. preuss. Rheinl.* 78: 1-58. E

- 1916 a. *Pelopia* und *Tanyptus*. Bemerkungen zur Nomenklatur der Meigen'schen Chironomidengattungen. - *Arch. Hydrobiol. Planktonk. Suppl.* 2 ((1921)): 555-565. S

- 1918 a. Untersuchungen über die Beziehungen zwischen dem Sauerstoffgehalt des Wassers und der Zusammensetzung der Fauna in norddeutschen Seen. - *Arch. Hydrobiol.* 12 ((1920)): 1-65. E

- 1918 b. Lebensgemeinschaft und Lebensraum. - *Naturw. Wschr.* 17: 281-290, 297-303. E

- 1919 a. Untersuchungen über die Beziehungen zwischen dem Sauerstoffgehalt des Wassers und der Zusammensetzung der Fauna in norddeutschen Seen. *Frodiamasa bathyphila* Kieff., eine Chironomide aus der Tiefe norddeutscher Seen. (Zweite Mitteilung). - *Z. wiss. Insektenk.* 14: 209-217. E

- 1919 b. Chironomiden aus dem Rheinland. - *Verh. naturh. Ver. preuss. Rheinl.* 74: 135-142. E

- 1919 c. Chironomiden aus Thüringen. - *Dt. ent. Z.*: 133-139. E

- 1919 d. Die Chironomidenfauna Westfalens. (Beiträge zur Kenntnis der westfälischen Süßwasserfauna. VII). - *Jber. westf. Prov-Ver. Wiss. Kunst* 48: 19-63. E

- 1920 a. Untersuchungen über die Beziehungen zwischen dem Sauerstoffgehalt des Wassers und der Zusammensetzung der Fauna in norddeutschen Seen. (Erste Mitteilung). - *Arch. Hydrobiol.* 12: 1-65. E

- 1920 b. Die Chironomidenfauna der Diemel. - In: Fischer, A.: *Die Aachenregion der Diemel, St. Ottilien*. E

- 1920 c. Biologische Seetypen und die Gründung einer Hydrobiologischen Anstalt am Bodensee. - *Arch. Hydrobiol.* 13: 347-370. E

- 1921 a. Die Metamorphose der Chironomidengattungen *Camptocladius*, *Oycamptocladius* und *Phanocladius*, mit Bemerkungen über die Artdifferenzierung bei den Chironomiden überhaupt. - *Arch. Hydrobiol. Suppl.* 2: 809-850. M

- 1921 b. Eine eigenartige Überwinterungsweise bei einer Chironomidenlarve. - *Zool. Anz.* 58: 285-288. E

- 1921 c. Seetypen. - *Die Naturwissenschaften* 18: 343-346. E

- 1922 a. Die beiden Chironomusarten der Tiefenfauna der norddeutschen Seen. Ein hydrobiologisches Problem. - *Arch. Hydrobiol.* 13: 609-649. E

- 1923 a. Geschichte der Chironomus-Forschung H von Aristoteles bis zur Gegenwart. - *Dt. ent. Z.*: 515-540. E

- 1924 a. Ergänzende Bemerkungen zu Albrechts Arbeit über die Chironomidenlarven des Lunzer Mittersees. - *Verh. int. Ver. Limnol.* 2: 210-215. E

- 1924 b. Über die Chironomidengattung *Landetronia* nebst einer Bestimmungstabelle für die Larven und Puppen der Sectio *Tanytarsus geminus*. - *Zool. Anz.* 58: 331-345. S

- 1924 c. Übersicht der Baumhöhlenfauna. - cf. Benick 1924 a. M

- 1925 a. Die Binnengewässer Mitteleuropas: Eine limnologische Einführung. - *Binnengewässer* 1, 255 pp. E

- 1925 b. "Pfisters Mühle", ein Kapitel aus der Geschichte der biologischen Wasseranalyse. - *Verh. naturh. Ver. preuss. Rheinlande Westfalens* 82: 315-329. E

- 1925 c. Das Salzwasser von Oldesloe. Biologische Untersuchungen unter Mitwirkung zahlreicher Fachgenossen. II. - *Mitt. geogr. Ges. naturh. Mus. Lübeck* 2: 27-195. E

- 1926 a. Hydrobiologische Untersuchungen an Quellen. VII. Insekten aus norddeutschen Quellen mit besonderer Berücksichtigung der Dipteren. - *Dt. ent. Z.*: 1-50. E

- 1926 b. *Limnologie; eine Einführung in die biologischen Probleme der Süßwasserforschung*. - Jedermanns Bücherei, Breslau. E

- 1926 c. Hydrobiologische Untersuchungen an den kalten Quellen und Bächen der Halbinsel Jasmund auf Rügen. - *Arch. Hydrobiol.* 17: 221-336. E

- 1926 d. Dipteren aus den Salzgewässern von Oldesloe. (Mit einer Bestimmungstabelle der Gattung *Dasyhelaa*). - *Mitt. geogr. Ges. naturh. Mus. Lübeck* 2: 102-126. E

- 1926 e. Der Nahrungskreislauf des Wassers. - *Verh. Zool. Ges. Kiel* 31: 29-79. E

- 1929 a. Chironomiden-Metamorphosen. II. Die Sectio *Tanytarsus geminus*. - *Arch. Hydrobiol.* 20: 93-123. M

- 1932 a. Chironomiden-Metamorphosen. V. Die Gattung *Cardiocladius* Kieffer. - *Zool. Anz.* 107: 81-90. S

- 1932 b. Zur Orthocladini-fauna Niederländisch-Indiens. - *Arch. Hydrobiol.* 11: 553-562. E

- 1932 c. Limnologie. - In: Dittler, R., Coos, G., Korschelt, E., Linck, G., Oltmanns, F. und Schaum, K. (eds.): *Handwörterbuch der Naturwissenschaften*: 2 Aufl. 6: 434-475, Jena. E

- 1932 d. Schwankungen des Grundwasserstandes in Norddeutschland während der letzten Jahrzehnte, ihre Ursachen und ihre limnologische, geologische und wirtschaftliche Bedeutung. - *Arch. Hydrobiol.* 24: 345-428. E

- 1933 a. Mückenlarven bilden Gestein. - *Natur Mus.* 11: 370-378. E

- 1933 b. Chironomiden-Metamorphosen. III. Zur Metamorphose der Orthocladariidae. (Mit einem Beitrag von O. Harnisch). - *Dt. ent. Z.*: 1-39. M

- 1933 c. *Corogonus albula* *Darwinensis*, eine Tiefenform der kleinen Maräne aus einem norddeutschen See. (Zugleich ein Beitrag zur Rassenbildung bei *Corogonus albula*). - *Z. Morph. Okol. Tiere* 27: 654-683. S

- 1934 a. Die Tierwelt der tropischen Pflanzengewässer. - *Arch. Hydrobiol. Suppl.* 16: 1-91. E

- 1934 b. Chironomiden-Metamorphosen. VII. M

- Die *Diamasa*-Gruppe (Dipt.). - *Stettin. ent. S*
Ztg. 96: 1-23.
- Thienemann, A. 1934 c. Chironomiden-Metamorphosen. M
 VIII. *Phaenocladus*. - *Encycl. ent. 7*: S
 29.46.
- 1934 d. Eine gesteinsbildende Chironomide E
 (*Lithotanytarsus emarginatus* Goetgh.). -
Z. Morph. Ökol. Tiere 28: 480-496.
- 1934 e. Chironomiden-Metamorphosen. IX. M
Psectrocladius Kieff. - *Zool. Anz. 105*: S
 151-154.
- 1935 a. Gesteinsbildung durch Mückenlarven. E
 - *Forsch. Fortschr. 11*: 24-26.
- 1936 b. Chironomiden-Metamorphosen. X. M
Orthocladus-Dactylocladius (Dipt.). - S
Stettin. ent. 96: 201-224.
- 1935 c. Chironomiden-Metamorphosen. XII. - M
Dt. ent. 2: 86-96. S
- 1936 a. Eine Chironomidenlarve als Schäd- P
 ling des Rübensamens? - *Ans. Schädlingsk.*
12: 12.
- 1936 b. Alpine Chironomiden (Ergebnisse von E
 Untersuchungen in der Gegend von Garmisch-
 Partenkirchen, Oberbayern). - *Arch. Hydro-*
biol. 30: 167-262.
- 1936 c. Chironomiden-Metamorphosen. XI. M
 Gattung *Eukiefferiella*. - *Stettin. ent.* S
Ztg. 97: 43-65.
- 1936 d. Chironomiden-Metamorphosen. XIII. M
 (Dipt.). Die Gattung *Dyscomptocladius* S
 Thien. - *Mitt. Dt. ent. Ges. 7*: 49-54.
- 1936 e. Chironomidenlarven und -puppen der E
 Yale North Indian Expedition. - *Zoogeogra-*
phia 3: 145-158.
- 1936 f. Haffmücken und andere Salzwasser- E
 Chironomiden. - *Kieler Meeresforsch. 1*:
 67-178.
- 1936 g. Chironomiden-Metamorphosen. XIV. M
 Die Orthocladiniengattungen *Eueriootopus*, S
Trichocladus, *Rheorhynchocladus*. - *Festschr.*
60. Geb. Prof. Dr. E. Strand, Riga 1:
 531-553.
- 1936 h. Hydrobiologische Anstalt der Kaiser H
 Wilhelm-Gesellschaft in Plön. *25 Jahre*
Kaiser Wilhelm-Gesellschaft zur Förderung
der Wissenschaften. - 2: 306-312.
- 1937 a. Nachtrag zur Orthocladini fauna E
 Niederländisch-Indiens. - *Arch. Hydrobiol.*
Suppl. 15: 119-120.
- 1937 b. Podonominae, eine neue Unterfamilie E
 der Chironomiden (Chironomiden aus Lappland
 I). Mit einem Beitrag: Edwards, F.W.: On
 the European Podonominae (Adult Stage). -
Int. Revue ges. Hydrobiol. Hydrogr. 35:
 65-112.
- 1937 c. Chironomiden-Metamorphosen (Dipte- M
 ra). XV. - *Mitt. ent. Ges. Halle 15*: 22-36. S
- 1937 d. Chironomiden aus Lappland III. M
 Beschreibung neuer Metamorphosen, mit einer S
 Bestimmungstabelle der bisher bekannten
*Metricnemus*larven und -puppen. - *Stettin*
ent. Ztg. 98: 165-185.
- 1937 e. Arktische Chironomidenlarven und M
 -puppen aus dem Zoologischen Museum, Oslo. E
 - *Norsk ent. Tidsskr. 5*: 1-7.
- 1938 a. Chironomiden-Metamorphosen. XVI. M
 - *Encycl. ent. 9*: 87-96. S
- 1938 b. Über die Süßwasserfauna von E
 Kurdistan. III. Chironomidae. - *Zool. Anz.*
122: 258-260.
- 1938 c. Frostboden und Sonnenbestrahlung E
 als limnologische Faktoren. - *Arch. Hydro-*
biol. 34: 306-345.
- 1939 a. Dritter Beitrag zur Kenntnis der M
 Podonominae (Dipt., Chironomidae). (Chirono- S
 miden aus Lappland VI). - *Zool. Anz. 128*:
 161-176.
- 1939 b. Chironomiden-Metamorphosen. XVII. M
 Neue Orthocladini-Metamorphosen. - *Dr.* S
ent. 2: 1-19.
- 1939 c. Die Chironomidenforschung in ihrer G
 Bedeutung für Limnologie und Biologie. -
Biol. Jahrb. 8: 107-154.
- 1940 a. Unser Bild der lebenden Natur. - E
Jber. naturh. Ges. Hannover 90 + 91: 27-51.
- 1940 b. Die Hydrobiologische Anstalt der E
 Kaiser Wilhelm-Gesellschaft in Plön. -
Festschr. 275 jähr. Bestehen Cristian-
Albrechts-Universität Kiel, S. Hirzel,
Leipzig, 381-385.
- 1941 a. Lappländische Chironomiden und ihre E
 Wohnungswasser. (Ergebnisse von Untersuch-
 ungen im Abiskogebiet in Schwedisch-Lappland).
 - *Arch. Hydrobiol. Suppl. 17*: 1-253.
- 1941 b. Chironomiden-Metamorphosen. XVIII. M
 Bestimmungstabelle für die *Metricnemus-* S
 Puppen der *Fuscipes-rufiventris*-Gruppe. -
Arch. Hydrobiol. 38: 155-159.
- 1942 a. Larve und systematische Stellung M
 von *Neosapprelia zuteola* Goetgh. Chironomi- S
 den aus dem Lunzer Seengebiet II. - *Arch.*
Hydrobiol. 38: 581-585.
- 1942 b. *Trichocladus*-Arten aus den Lunzer E
 Seen. (Chironomiden aus dem Lunzer Seenge-
 biet. V). - *Arch. Hydrobiol. 39*: 294-315.
- 1942 c. *Paratrichocladus holsatus* Goetgh., S
 eine eigentümliche Mosaikart der Orthocla-
 diinen. (Chironomiden aus dem Lunzer Seen-
 gebiet VI). - *Zool. Anz. 139*: 201-208.
- 1942 d. Neue ökologische Untersuchungen an E
 Chironomiden. - *Naturwissenschaften 18*:
 60-62.
- 1942 e. Die Bedeutung der Limnologie für E
 die allgemeine Biologie und die Fischerei. -
Riv. Biol. 33: 3-31.
- 1943 a. Die Chironomidengattung *Pseudo-* S
smittia und das Dollosche Gesetz. - *Acta*
biol. theor. 7: 117-134.
- 1943 b. Chironomiden aus dem Lunzer Seen- M
 gebiet VIII. Neue Metamorphosen. - *Zool.* E
Anz. 142: 192-199.
- 1944 a. Bestimmungstabellen für die bis M
 jetzt bekannten Larven und Puppen der
 Orthocladini (Diptera, Chironomidae). -
Arch. Hydrobiol. 39: 551-664.
- 1944 b. Zur Verbreitung von *Lithotanytar-* E
us emarginatus Goetgh. - *Arch. Hydrobiol.*
39: 713-714.
- 1945 a. Friedrich Krüger zum Gedächtnis. -
Arch. Hydrobiol. 41: 430-434.
- 1948 a. Die Tierwelt eines astatischen E
 Gartenbeckens in vier aufeinanderfolgenden
 Jahren. - *Schweiz. Z. Hydrol. 11*: 15-41.
- 1949 a. Die Metamorphose von *Stempellina* E
montivaga Goetgh. (Chironomiden aus dem
 Lunzer Seengebiet IX). - *Ent. Tidsskr. 70*:
 12-18.
- 1949 b. *Stempellina montivaga* Goetgh. F
 (Dipt.: Chironomidae), subfossil in einer
 norddeutschen wärmezeitlichen Postglazial-
 Ablagerung. - *Entomen 1*: 139-140.
- 1950 a. Lunzer Chironomiden. Ergebnisse E
 von Untersuchungen der stehenden Gewässer
 des Lunzer Seengebietes (Niederösterreich).
 - *Arch. Hydrobiol. Suppl. 18*: 1-202.
- 1950 b. Über hochalpine *Diamasa*-Formen. - E
Arch. Hydrobiol. Suppl. 18: 203-206.
- 1950 c. Verbreitungsgeschichte der Süß- E
 wassertierwelt Europas. Versuch einer
 historischen Tiergeographie der europäischen
 Binnengewässer. - *Binnengewässer 18*: 809 pp.
- 1950 d. Lebensraum: Lebensbedingung und E
 Lebenshindernis. - *Orion 5*: 1-5.
- 1951 a. *Tanytarsus*-Studien II. Die Sub- S
 sectio *Paratanytarsus*. Auf Grund der nach-
 gelassenen Papiere Friedrich Wilh. Carl
 Krüger's. - *Arch. Hydrobiol. Suppl. 18*:
 595-632.

T

- Thienemann, A. 1951 b. Chironomiden aus der unteren Penne, gesammelt und gezüchtet von F. Krüger. - *Arch. Hydrobiol. Suppl.* 18: 633-644. E
- 1951 c. Das Schwärmen von *Chironomus lacustris* K. (= *anthracinus* Zett.) im Plöner Seengebiet 1918-1950. - *Arch. Hydrobiol. Suppl.* 18: 692-704. E
- 1951 d. Chironomiden-Studien. Vorwort. - *Arch. Hydrobiol. Suppl.* 18: 3-4. H
- 1952 a. Bestimmungstabelle für die Larven der mit *Diamasa* nächst verwandten Chironomiden. - *Beitr. Ent.* 2: 244-256. S
- 1952 b. *Trichocladia parvula* Edw. eine marine Chironomide. - *Kielar Meeresforsch.* 9: 66-67. E
- 1952 c. *Diamasa parva* Edw. (Dipt. Chironomidae). - *Zool. Anz.* 149: 40-42. S
- 1954 a. *Chironomus*. Leben, Verbreitung und wirtschaftliche Bedeutung der Chironomiden. - *Binnengewässer* 20: 834 pp. G
- Thienemann, A. und Harnisch, O. 1932 a. Chironomiden-Metamorphosen. IV. Die Gattung *Cricotopus* v. d. W. - *Zool. Anz.* 99: 135-143. M
- Thienemann, A. und Kieffer, J.J. 1916 a. Schwedische Chironomiden. - *Arch. Hydrobiol. Planktonk. Suppl.* 9 (1921): 483-554. S
- Thienemann, A. und Krüger, F. 1937 a. Chironomiden aus Lappland II. *Orthocladus ariskoenisia* Edwards und *rubicundus* Mg., zwei "Puppen-Species" der Chironomiden. - *Zool. Anz.* 117: 257-267. E
- 1939 a. Terrestrische Chironomiden I. I. *Pseudomitia trilobata* Edw. - *Zool. Anz.* 128: 154-159. S
- 1939 b. Terrestrische Chironomiden II. - *Zool. Anz.* 127: 246-258. E
- Thienemann, A. und Mayer, K. 1933 a. Chironomiden-Metamorphosen. VI. Die Metamorphosen zweier nochalpiner Chironomiden (Dipt.). (Mit einer Bestimmungstabelle der Larven und Puppen der *Diamasa*-Gruppe). - *Zool. Anz.* 103: 1-12. M
- Thienemann, A. und Strenzke, K. 1940 a. Terrestrische Chironomiden III-IV: Zwei parthenogenetische Formen. - *Zool. Anz.* 132: 24-40. S
- 1940 b. Terrestrische Chironomiden. VI. *Pseudomitia holsata*, eine neue Art mit fakultativer Parthenogenese. - *Zool. Anz.* 132: 238-244. E
- 1941 a. Terrestrische Chironomiden. VII. Die Gattung *Paraphaenocladus* Th. - *Zool. Anz.* 133: 137-146. S
- 1941 b. Terrestrische Chironomiden. IX. *Euphaenocladus* Th. - *Zool. Anz.* 133: 244-253. E
- 1951 a. Larventyp und Imaginalart bei *Chironomus* s. s. - *Ent. Tidskr.* 72: 1-21. M
- Thienemann, A. und Voigt, W. 1910 a. Vorläufiger Bericht über die Untersuchung der Eifelmaare im August und September 1910. - *Ber. Bot. Zool. Ver.* 81-84. E
- Thienemann, A. und Závrel, J. 1916 a. Die Metamorphose der Tanypinen. - *Arch. Hydrobiol. Planktonk.* 2 (1921): 566-654. S
- Further contributions by A. Thienemann in: Carpenter, H. and Holm, A. 1939 a. Edwards, F.W. 1937 c.
- Thoday, I.M. 1966 a. Uses of genetics in physiological studies (*Chironomus*, *Drosophila*). - *Mem. Soc. Endocr.* 15: 297-311. C
- Thomas, A. 1969 a. Sur l'importance des Diptères dans l'environnement de quelques cours d'eau des Pyrénées. - *Annales Limoi.* 5: 61-71. E
- Thomas, E. 1970 a. Die Oberflächendrift eines lappländischen Fließgewässers. - *Oikos (Suppl.)* 13: 45-64. E
- Thomas, J.D. 1966 a. Some preliminary observations on the fauna and flora of a small man made lake in the West African savanna. - *Bull. Inst. fr. Afr. noire, Sér. A* 38: 542-562. E
- 1966 b. On the biology of the catfish *Clarias senegalensis* in a man-made lake in the Ghanaian savanna with particular reference to its feeding habits. - *Jin. Ecol.* 148: 476-514. E
- Thompson, A.H., Barnes, C.L. and Mathews, D.A. 1970 a. Injection of Dursban spray emulsion at half mile intervals controls mosquitoes and chironomid larvae in large drainage channels. - *Proc. Calif. Mosquito Control Assoc.* 38: 76-78. P
- Thompson, J.A. 1968 a. The interpretation of puff patterns in polytene chromosomes. - *Currents mod. Biol.* 2: 333-338. C
- Thompson, P.E. 1968 a. The duplication of hemoglobin genes in *Chironomus*. - *Genetics* 60: 230. C
- 1971 a. Male and female heterogamety in populations of *Chironomus tentans* (Diptera: Chironomidae). - *Can. Ent.* 103: 369-372. C
- 1972 a. Selective effects on two hemoglobin loci of *Chironomus* by a regulatory mutant. - *Genetics* 71: 64. C
- Thompson, P.E., Bleecker, W. and English, D. 1968 a. Molecular size and subunit structure of hemoglobins of *Chironomus tentans*. - *J. Biol. Chem.* 243: 4463-4467. Ph
- Thompson, P.E. and Bowen, J.S. 1972 a. Interaction of differentiated primary sex factors in *Chironomus tentans*. - *Genetics* 70: 491-493. C
- Thompson, P.E. and English, D.S. 1966 a. Multiplicity of hemoglobins in the genus *Chironomus* (*Tentipes*). - *Science, Wash.* 152: 75-76. Ph
- Thompson, P.E., English, D.S. and Bleecker, W. 1969 a. Genetic control of the hemoglobins of *Chironomus tentans*. - *Genetics* 63: 183-192. C
- Thompson, P. and Horning, M.J. 1973 a. Regulatory interactions involving two hemoglobin loci of *Chironomus*. - *Biochem. Genet.* 8: 309-319. C
- Thompson, P.E. and Patel, G. 1971 a. A regulatory mutant involving two closely linked hemoglobin factors in *Chironomus tentans*. - *Genetics* 68 Suppl.: 66-67. C
- 1972 a. Compensatory regulation of two closely related hemoglobin loci in *Chironomus tentans*. - *Genetics* 70: 275-290. C
- Thomson, C.G. 1869 a. 6. Diptera. Species nova descipit. - In: K. Svenska Vetenskaps-Akademien (ed.): *Kongliga svenska fregatten Eugenia resa omkring jorden. Pt. 2: Zoologi, Sect. 1 Insekter*: 443-614, Stockholm. S
- Thornton, I.W.B. 1955 a. Bottom fauna of the Blue Nile near Khartoum. - In: *Second Annual Report Hydrobiological Research Unit., Univ. College Khartoum, Sudan, July 1954 to July 1955*: 17. E
- Thornton, K.W. and Sauer, J.R. 1972 a. Physiological effects of NaCl on *Chironomus attenuatus* (Diptera: Chironomidae). - *Ann. Ent. Soc. Am.* 65: 872-875. Ph
- Thornton, K. and Wilhm, J. 1974 a. The effects of pH, phenol and sodium chloride on survival and caloric, lipid, and nitrogen content of a laboratory population of *Chironomus attenuatus* (Walk.). - *Hydrobiologia* 45: 261-280. Ph
- Thorpe, W.H. 1927 a. Cambridge Expedition to the Suez Canal, 1924. Report on the brackish water insects. - *Trans. Zool. Soc. Lond.* 4: 447-449. E
- Thorup, J. 1963 a. Growth and life-cycle of invertebrates from Danish springs. - *Hydrobiologia* 22: 55-84. E

- Thorup, J. 1964 a. Substrate type and its value E
as a basis for the delimitation of bottom
fauna communities in running waters. - In:
Organism-substrate relationships in streams.
Fyn. Symp. Ecol. 4: 59-74.
- 1970 a. The influence of a short-termed E
flood on a springbrook community. - *Arch.*
Hydrobiol. 68: 447-457.
- 1970 b. Frequency analysis in running S
waters and its application on a springbrook
community. - *Arch. Hydrobiol.* 68: 126-142.
- Thumm, J. 1908 a. Die Gefährlichkeit der roten E
Mückenlarven. - *Wochr. Aquar.-u. Terrarienk.*
46: 640.
- 1908 b. Lebendes Fischfutter im Winter. II. E
- *Natur Haus* 16: 157-159.
- 1911 a. Ein Beitrag zur Fischfütterung mit E
roten Mückenlarven. - *Bl. Aquar.-u. Terra-*
rienk. 22: 828-830.
- 1911 b. Rote Mückenlarven als Fischfutter. E
- *Wochr. Aquar.-u. Terrarienk.* 3: 741-742.
- Thut, R.N. 1969 a. Feeding habits of larvae of E
seven *Thyaophila* (Trichoptera: Rhyacophili-
dae) species with notes on other life-
history features. - *Ann. ent. Soc. Am.* 62:
894-898.
- 1969 b. A study of the profundal bottom E
fauna of Lake Washington. - *Bull. Monogr.*
39: 79-100.
- Tichi, M.I. 1938 a. Materialy o pitanii molodi E
forelei Sevanskogo ozera. ((Materials on
the feeding of young trout in lake Sevan)).
- *Trudy sevan. gidrobiol. Sta.* 6: 9-21.
- Tichy, H. 1966 a. A multisample electrophoresis Ph
apparatus using vertical polyacrylamide gel
slabs. - *Analyt. Biochem.* 17: 320-326.
- 1968 a. Hemoglobins of *Chironomus tentans* Ph
and *pallidivittatus*. Biochemical and cyto-
logical studies. - *4. Wiss. Konf. Ges. dt.*
Naturf. Arzte: 248-252.
- 1970 a. Biochemische und cytogenetische C
Untersuchungen zur Natur des Hämoglobin-
Polymorphismus bei *Chironomus tentans* Ph
und *Chironomus pallidivittatus*. - *Chromosoma* 29:
131-188.
- 1973 a. Hemoglobin genes in the genus C
Chironomus. - *Genetics* 74: 276-277.
- Tilbury, M.R. 1913 a. Notes on the feeding and E
rearing of the midge *Chironomus sayugae*
Johannsen. - *Jl N. Y. ent. Soc.* 21: 305-308.
- Timms, B.V. 1973 a. A limnological survey of the E
freshwater coastal lakes of East Gippsland,
Victoria. - *Aust. J. mar. Freshwat. Res.* 24:
1-20.
- 1974 a. Morphology and benthos of three E
volcanic lakes in Mt. Gambier district,
South Australia. - *Aust. J. mar. Freshwat.*
Res. 25: 287-297.
- 1974 b. Aspects of the limnology of Lake E
Tali Karng, Victoria. - *Aust. J. mar.*
Freshwat. Res. 25: 273-280.
- Timms, B.V. and Brand, G.W. 1973 a. A limnologi- E
cal survey of the basin lakes Natangil,
Western Victoria, Australia. - *Aust. Soc.*
Limnol. 5: 32-40.
- Timon-David, J. 1936 a. Recherches sur le E
peuplement des hautes montagnes. Diptères
de la vallée de Chamonix et du massif du
Mont Blanc. - *Annales Fac. Sci. Marseille (2^e
sér.)* 9: 7-116.
- Titius, J.D. 1753 a. *Am. Mich. Christoph*
Hainoldi Seltenheiten der Natur und Oekonomie.
- Bd.1, Leipzig (Chironomidenlarven in
Schwämmen, p. 622-627).
- Tjønneland, S. 1958 a. Observations of three E
species of East African Chironomidae. -
Arb. Univ. Bergen 17: 1-20.
- Tjønneland, A. 1962 a. The nocturnal flight E
activity and the lunar rhythm of emergence
in the African midge *Comptosia senilis*-
atilis Freeman. - *Contr. Facult. Sci., Univ.*
Coll. Addis Abeba (C) 4: 21 pp.
- Tobias, W. 1974 a. Kriterien für die ökologische E
Beurteilung des unteren Mains. - *Conr.*
Forsch.-Inst. Senckenberg 11: 1-136.
- Tobias, W. und Thomas, E. 1967 a. Die Ober- E
flächendrift als Indikator periodischer
Aktivitätsverläufe bei Insekten. - *Ent. Z.*
77: 153-163.
- Tobor, J.G. 1972 a. The food and feeding habits E
of some Lake Chad commercial fishes. -
Bull. I.P.A.N. 34: 179-211.
- Tölp, O. 1956 a. Emajõe bentosest. ((Benthos E
of Emajyga river)). - *Eesti NSV Teaduste*
Akadeemia juures asuva Loodusuurijate Seltsi
Aastaraamat. 48: 143-160.
- 1957 a. Bentos r. Emajygi i estestvennye E
kompleksy. ((Benthos of Emajyga river and
natural complexes)). - *Trudy problemnykh i*
tematicheskikh soveshchaniï ZIN. 7: 195-199.
- 1958 a. *Khironomidy reki Emajygi i ikh* E
znachenie v sostave donnoi fauny. ((Chirono-
midæ of Emajyga river and their significance
in the consistence of bottom fauna)). -
Avtoref. Diss.: 1-14.
- 1958 b. Eesti surusääsklaste (Chironomidae) E
vastsete faunast. ((Ober die Fauna der
Chironomidenlarven Estlands)). - *Eesti NSV*
Tead. Akad. Toim. 51: 203-212.
- 1958 c. O faune khironomid ozera Vyrtsyarv. E
((Ober die Chironomidfauna des Sees
Vörtsjärvi)). - *Gidrobiol. Issled., Tartu*
(Hydrobiol. Uurim.) 1: 166-180.
- 1959 a. Surusääsklaste vastsete jaotumusest E
Vörtsjärves. ((Ober die Verteilung der
Chironomidenlarven im See Vörtsjärvi)). -
Entomoloogiline kogumik 1: 156-172, Eesti NSV
TA Zooloogia ja Botaanika Instituut.
- 1962 a. Nekotorye materialy po donnoi faune E
ozer Estonii. ((Materialien zur Bodenfauna
der Seen Estlands)). - *Gidrobiol. Issled.*
Tartu (Hydrobiol. Uurim.) 3: 169-173.
- 1962 b. O faune lichinok khironomid ozer E
Estonii. ((Ober die Fauna der Chironomiden-
larven der estländischen Seen)). - *Trudy VII*
nauch konf. po Issuchen. vnutr. vodoemov
Prilbaltiki, Petrozavodsk, 1959: 177-180.
- 1965 a. ((Complexes of chironomid larvae E
in the lakes of Estonia and their role in
bream feeding)). - *Vopr. Gidrobiol.*: 424.
- 1966 a. O bentose Chudsko-Pskovskogo ozera E
(1962 i 1963 gg.). ((On the benthos of lake
Peipsi-Pskov (1962 and 1963)). - *Gidrobiol.*
Issled., Tartu (Hydrobiol. Uurim.) 4: 110-118.
- 1968 a. ((On the chironomids fauna in the E
Wyrtsiarw lake)). - *Sbornik "Gidrobiol.*
Issledovanja" Izd. Akademii Nauk. Zst. CCP:
166-180.
- 1969 a. O sezonnoi dinamike lichinok E
khironomid v ozere Vyrtsyarv. ((The seaso-
nal dynamics of chironomid larvae in the lake
Vyrtsyarv)). - *Inst. sovl. i Botaniki Akad.*
Nauk ESSR, Gidrobiol. Issled., Tartu (Hydro-
biol. Uurim.) 5: 158-163.
- 1969 b. Pohjaloomastiku kujunemisest Narva E
veehoidlas. ((Development of the bottom
fauna in the Narva reservoir)). - *Eesti NSV*
TA juures asuva Loodusuurijate Seltsi
Aastaraamat. 60: 67-70.
- 1971 a. Chironomid larvae in the brackish E
waters of Estonia. - *Limnologia, Berlin* 8:
95-97.
- 1972 a. Chironomid larvae in Estonian E
brackish water. - *Proc. 13. Int. Congr. Ent.*
Moscow 1968, 3: 477.
- 1971 a. Hironomidivastseid Eesti riimve- E
test. ((Chironomidlarven aus estländischen
Brackwässern)). - *Eesti NSV TA juures asuva*
Loodusuurijate Seltsi Aastaraamat 63:
157-162.
- Tömbsvary, E. 1883 a. *Thalassomyia congregata,* S
species dipterorum nova e familia Chironomi-

- darum. - *Természeti. Fős. 7*: 19-20).
- Tömösvary, E. 1884 a. Chiens se nourrissant des E
oeufs d'une Diptère. - *Kovart. Lpp.*: 83.
- 1885 a. Egy tömegesen tenyésző légyfaj az E
Alsó-Duna mellékéről (*Phalacrocomia congrua-*
gata). ((On a diptera abundant at the
lower Danube)). - *Természettud. Közlel.*
Mag. Tud. Akadémia 14: 1-19.
- Toivonen, J. 1972 a. The fish fauna and limnology of large oligotrophic glacial lakes in Europe (about 1800 A.D.). - *J. Fish. Res. Bd Can.* 29: 629-637.
- Tokunaga, M. 1932 a. Effects of salinity on the Ph
larvae and eggs of *Pontomyia pacifica* Tokunaga. - *Rep. Jap. Ana. Adv. Sci.* 7: 431-436.
- 1932 b. Morphological and biological studies M
on a new marine chironomid fly, *Pontomyia* S
pacifica from Japan. Part I: Morphology and
taxonomy. - *Mem. Coll. Agric. Kyoto Univ.*
19: 1-56.
- 1933 a. Chironomidae from Japan (Diptera) E
I. Clunioninae. - *Philipp. J. Sci.* 51:
87-98.
- 1933 b. Chironomidae from Japan (Diptera) E
II. Marine *Tanytarsus*. - *Philipp. J. Sci.*
51: 357-366.
- 1934 a. Marine Chironomidae *Pontomyia* E
Flies. - *Plants and Animals 2*:
- 1934 b. ((General revision of marine swimming
chironomids)). - *Shokobutsu oyobi Dobutsu*
2: 1357-1364.
- 1935 a. Chironomidae from Japan (Diptera). M
IV. The early stages of a marine midge,
Telmatogaster japonicus Tokunaga. - *Philipp.
J. Sci.* 57: 491-511.
- 1935 b. Chironomidae from Japan (Diptera). E
V. Supplementary reports on the Clunioninae.
- *Mushi* 8: 1-20.
- 1936 a. Japanese *Cricotopus* and *Coryno-* E
neura species (Diptera: Chironomidae). -
Tenthredo 1: 9-52.
- 1936 b. Chironomidae from Japan (Diptera). E
VI. Diamesinae. - *Philipp. J. Sci.* 59:
525-552.
- 1936 c. Chironomidae from Japan (Diptera). S
VII. New species and a new variety of the
genus *Chironomus* Meigen. - *Philipp. J. Sci.*
60: 71-84.
- 1936 d. Chironomidae from Japan (Diptera). M
VIII. Marine or seashore *Spaniotoma*, with
descriptions of the immature forms of
Spaniotoma namalione n. sp. and *Tanytarsus*
hoodlea Tokunaga. - *Philipp. J. Sci.* 60:
303-321.
- 1937 a. Chironomidae from Japan (Diptera). E
IX. Tanytopodinae and Diamesinae. - *Philipp.
J. Sci.* 62: 21-65.
- 1937 b. Family Chironomidae, I. - *Bunza* E
Nipponica 10: 1-100.
- 1938 a. Chironomidae from Japan (Diptera). S
X. New or little-known midges, with des-
criptions of the metamorphoses of several
species. - *Philipp. J. Sci.* 64: 313-383.
- 1938 b. The fauna of Akkeshi Bay VI. A E
new species of *Clunio* (Diptera). -
Annals zool. Jap. 17: 125-129.
- 1939 a. Chironomidae from Japan (Diptera). M
XI. New or little-known midges, with special S
reference to the metamorphosis of torrential
species. - *Philipp. J. Sci.* 69: 297-345.
- 1940 a. Ceratopogonidae and Chironomidae M
from the Micronesian Islands. With biological
notes by T. Esaki. - *Philipp. J. Sci.*
71: 205-230.
- 1940 b. Chironomidae from Japan (Diptera). S
XII. New or little-known Ceratopogonidae
and Chironomidae. - *Philipp. J. Sci.* 72:
255-311.
- 1959 a. A new midge from Kashmir (Diptera: S
Tendipedidae). - *Akitsu* 8: 21-24.
- 1964 a. Insects of Micronesia. (Diptera:
Chironomidae). - *Papua New Guinea Mus.* 12:
485-628.
- 1964 b. A snow midge from Japan. - *Akitsu*
11: 39-40.
- 1964 c. Supplementary notes on Japanese E
Orthocladinae midges. - *Akitsu* 12: 17-20.
- 1964 d. Three Japanese snow midges. -
Akitsu 12: 20-22.
- 1965 a. A new midge from Japan (Diptera: S
Chironomidae). - *Kontyu* 33: 42-45.
- 1966 a. Some nematocorous Diptera of the E
northeast of Afghanistan. - *Result. Kyoto
Univ. orient. Exped. Karakorum Hindukush*
1955: 273-286.
- Tokunaga, M. and Kuroda, M. 1935 a. Unrecorded E
chironomid flies from Japan (Dipt.) with a
description of a new species. - *Trans. Kansai
ent. Soc.* 6: 1-8.
- 1936 a. Stenochironomid midges from Japan E
(Diptera), with notes on controlling P
methods of a leafmining midge. - *Trans.
Kansai ent. Soc.* 7: 1-6.
- Tomaszewski, W. 1928 a. Beitrag zur Kenntnis der E
Tierwelt schlesischer Bergbäche. - *Abh.
naturf. Ges. Görlitz* 31: 1-86.
- Tominaga, H. and Ichimura, S.-E. 1966 a. Ecological studies on the organic matter production in a mountain river ecosystem. - *Bot. Mag., Tokyo* 79: 815-829.
- Tomlinson, T.G. 1946 a. Animal life in percolating filters. Identification of flies, worms, and some other common organisms. - *Tech. Rep. Wat. Pollut. Res. D.S.I.R.* 9: 1-19.
- Tonnoir, A. 1922 a. Le cycle évolutif de P
Dactylocladius commensalis n. sp. Chironomide à larve commensale d'une larve de Blépharocéride (Diptera). - *Annales Biol. Lacustre* 11: 279-291.
- 1922 b. Sur le cycle évolutif d'un Chironomide nouveau *Dactylocladius commensalis* Tonn. - *Bull. Soc. ent. Belg.* 4: 132-133.
- Topping, M.S. 1969 a. Giant chromosomes, ecology, and adaptation in *Chironomus tentans*. - E
Ph. D. Thes., Univ. Columbia, Vancouver.
152 pp.
- 1971 a. Ecology of larvae of *Chironomus* E
tentans (Diptera: Chironomidae) in saline
lakes in central British Columbia. - *Can.
Ent.* 108: 328-338.
- 1971 b. Distribution of *Chironomus* E
tentans in central British Columbia in relation to
environmental factors. - *Limnologia* 8: 93.
- 1972 a. The distribution of *Chironomus* E
tentans in some lakes in central British
Columbia in relation to some physical and
chemical factors. - *Proc. 13. Int. Congr.
Ent. Moscow 1968*, 3: 477-478.
- Torres, B.A. 1953 a. Sobre la existencia del E
Tendipedido "Belgica antarctica" Jacobs en
el Archipiélago Melchior. - *An. Mus. La
Plaza* 1: 5-22.
- 1956 a. Primer hallazgo de Tendipedidos E
alados en la región antártica: Podonomininae,
una nueva subfamilia para la citada región.
- *An. Soc. orient. argent.* 161: 41-52.
- Tourenq, J.-N. 1966 a. Introduction à l'étude E
écologique des Chironomides des eaux douces
et saumâtres de Camargue (Diptères). -
Annales Limnol. 2: 459-465.
- 1970 a. Complément à l'inventaire des E
Chironomides de Camargue. - *Annales Limnol.* 6:
363-370.
- Townes, H.K. 1938 a. Studies on the food organ- E
isms of fish. - In: *A biological survey of
the Allegheny and Chemung Watersheds. State
of New York, Conservation Dep. Ann. Rep.,
Biol. Survey* 18: 162-175.
- 1945 a. The nearctic species of *Tendipedi-* S
ni (Diptera: Tendipedidae (= Chironomidae)).
- *Am. Midl. Nat.* 34: 1-206.

- Townes, H.K. 1952 a. Tribe Tendipedini (= Chironomini). - In: *Johannsen, O.A. and Townes, H.K. Jr.: Guide to the insects of Connecticut. Part VI. The Diptera or true flies of Connecticut. Fifth fascicle: Nidges and gnats. Tendipedidae (Chironomidae)*. *Bull. Conn. St. geol. nat. Hist. Surv.* 80: 3-147, 232-250.
- 1959 a. Notes on the types of nearctic Tendipedini in London and Copenhagen. - *Proc. ent. Soc. Wash.* 51: 135-136.
- 1969 a. *Tendipes plumosus* (Dipt., Tendipedidae) at Solberg Lake, Wisconsin. - *Mich. Ent.* 2: 82.
- Townsend, C.H.T. 1892 a. The North American genera of nematocerous Diptera. - *Trans. Am. ent. Soc.* 19: 144-160.
- 1915 a. The insect vector of Uta, a Peruvian disease. - *J. Parasit.* 2: 67-73.
- Trägårdh, I. 1911 a. Om *Protoplastoma foliaceum* Fourc., en för Sverige ny Ephemerid. ((An Ephemerid new to Sweden)). - *Ent. Tidskr.*: 91-104.
- Treat, M. 1875 a. Plants that eat animals. - *Am. Nat.* 9: 658-662.
- Treillard, M. and Lwoff, A. 1924 a. Sur un infusoire parasite de la cavité générale des larves de Chironomes. La sexualité. - *C. r. hebdom. Séanc. Acad. Sci., Paris* 178: 1761-1764.
- Trenina, G.H. 1968 a. Kharakteristika bentosofauny oz. Lacha. ((Characteristics of the benthic fauna of lake Lacha)). - *Tr. Kareli. Otd. gos. nauchno-issled. Inst. ozer. reshn. ryb. Khoz.* 5: 243-256.
- Tressler, W.L. and Bere, R. 1938 a. A limnological study of Chautauqua Lake. Biological survey of Allegheny and Chemung watersheds. - *State of New York Conservation Department, Biological Survey 1937, 12. Suppl. to Twentyseventh A. Rep.* 1937: 196-213.
- Trewavas, E., Green, J. and Corbet, S.A. 1972 a. Ecological studies on crater lakes in West Cameroon. Fishes of Barombi Mbo. - *Jnl Zool.* 167: 41-95.
- Tritteltvitz, E., Sick, H., Gersonde, K. and Rüterjans, H. 1973 a. Reduced Bohr effect in JO-ligated *Chironomus* haemoglobin. - *Eur. J. Biochem.* 35: 122-125.
- Trofimova, M.G. and Mitrofanov, A.M. 1972 a. Vliyaniye granulirovannog DDT, primenyayemogo dlya borby s komarami, na vodnye organizmy. - (Predvaritelnye dannye). ((Effect of granulated DDT used in mosquito control on water organisms)). - *Medakaya Parazit.* 41: 620-622.
- Treziak, M. 1973 a. *Morphologische und histologische Untersuchungen des larvalen Gehirns von Chironomus (Dipt.) unter besonderer Berücksichtigung der Neurosekretion.* - Diplomarbeit Univ. Freiburg, 66 pp.
- Trybom, F. 1892 a. Mermislarver hos *Chironomus*. ((Mermis larvae in *Chironomus*)). - *Ent. Tidskr.* 13: 81-92.
- Trzoch-Szalkiewicz, G. 1971 a. Food consumed by carp fry as an element of utilization of pond production. - *Polskie Archiw. Hydrobiol.* 18: 157-165.
- Tseeb, Ya.Ya. 1961 a. Gidrobiologicheskaya kharakteristika krymskikh vodokhranilishch za 20 let ikh sushchestvovaniya. ((Hydrobiological characteristics of Crimean water reservoirs in the 20th year of existence)). - *Malye vodoemy ravninnykh oblastei SSSR i ikh ispolzovanie. Akad. Nauk SSSR, Moskva-Leningrad*: 230-242.
- 1961 b. K tipologii selonovatykh i solenyykh vodoemov Kryma i kharakteristika ikh fauny. ((On the typology of saline and salt reservoirs of the Crimea and characteristics of their fauna)). - *Malye vodoemy ravninnykh oblastei SSSR i ikh ispolzovanie. Akad. Nauk SSSR Moskva-Leningrad*: 293-305.
- Tseeb, Ya.Ya. i Maistrenko, Yu.G. 1972 a. Kievskoe vodokhranilishche (gidrokhimiya, biologiya, produktivnost). ((Kiev reservoir (hydrochemistry, biology, productivity)). - *Isd. "Naukova dumka", Kiev* 1972.
- Further papers by Tseeb see under Zeeb, Ja.Ja.
- Tskhomelidze, O.I., Sergeeva, Zh.P. i Ovinikova, E.V.V. 1961 a. Kormovye resursy vysokogornyykh ozer Madatapa, Khanchaly i Bereti. ((Nutrition sources of the high mountain lakes Madatapa, Khanchal and Bereti)). - *Trudy nauchn.-issled. rybokhos. Sta. Gruzii* 6.
- Tsuda, M. 1961 a. ((Summary of examination about the statement of the water-quality with biological methods)). - *Life of inland-water* 7: 44 pp.
- Tsvetkov, L. 1955 a. Die Chironomidenfauna der bulgarischen Schwarzmeeresen. - *Dokl. bulg. Akad. Nauk. Otd. Biol. med.* 4-5: 215-249.
- 1959 a. O-mikrobenose bolgarskikh pri-brezhnykh ozer i znachenii mikrobenosa dlya ryboproduktivnosti vodoemov. ((On the microbenthos of Bulgarian shore lakes and on the significance of microbenthos for fish productivity in water bodies)). - In: *Zhadin, V.I., Kuzin, B.S., Kuznetsov, S.I. i Pavlovski, E.N. (eds.) 1959 a*: 223-320.
- Tubb, R.A. and Doris, T.C. 1965 a. Herbivorous insect populations in oil refinery effluent-holding pond series. - *Limnol. Oceanogr.* 10: 121-134.
- Tulkki, P. 1964 a. Studies on the bottom fauna of the Finnish southwestern archipelago. II. Bottom fauna of the polluted harbour area of Turku. - *Arch. Soc. 'Vanamo'* 18: 175-188.
- 1969 a. Die Bodentiere als Indikatororganismen für die Verunreinigung in einem Brackwassergebiet. - *Limnologia* 7: 79-83.
- Tuomikoski, R. 1952 a. Ober die Nahrung der Empididen-Imagines in Finnland. - *Suom. Hyönt. Aikak.*: 170-181.
- Turkevich, G.B. 1970 a. Otsutstvie yadernotsitoplazmaticheskoi raznosti potentsialov v kletkakh slyunnoi zhelezy khironomusa. ((The absence of nucleocytoplasmic potential difference in salivary gland cells of *Chironomus*)). - *Tsitologiya* 12: 497-504.
- Tuunainen, P., Granberg, K., Hakkari, L., and Särkkä, J. 1972 a. On the effects of eutrophication on Lake Päinjänne, Central Finland. - *Varh. Int. Ver. Limnol.* 18: 388-402.
- Tuurala, O. 1963 a. Bau und photomechanische Erscheinungen im Auge einiger Chironomiden (Dipt.). - *Suom. Hyönt. Aikak.* 29: 209-217.
- Tuxen, S.L. 1944 a. The hot springs of Iceland, their animal communities and their zoogeographical significance. - *Zoology of Iceland I. Part II*: 1-216, Copenhagen.
- 1963 a. Karl Strenzke, Febr. 19, 1917 - Nov. 25, 1961. - *Zool. Anz. Suppl.* 26: 732-734.
- 1967 a. The entomologist J.C. Fabricius. - *H. A. Rev. Ent.* 12: 1-14.
- 1967 b. Bibliographie von J.C. Fabricius. - *H. Zool. Anz.* 178: 174-185.

- Udrea, V. 1971 a. Possibilities for developing E
marine pisciculture in the brackish water
lakes of the Romanian Black Sea coast. -
Cercet. Mar. Inst. Rom. Rech. Mar. 2: 131-148.
- Ueno, M. 1930 a. May-fly nymph and chironomid F
larvae. - *Trans. Kansai ent. Soc.* 1: 46-48.
- 1938 a. Bottom fauna of lake Abasiri and E
the neighbouring waters in Hokkaido. - *Trans.*
Sapporo nat. Hist. Soc. 15: 140-167.
- 1938 b. The crater lakes of Mt. Kirisima.
A limnological study with special reference
to biocenosis. - *Jap. J. Limnol.* 8: 348-360.
- Uhlmann, D. 1958/59 a. Untersuchungen über die E
biologische Selbstreinigung häuslichen
Abwassers in Teichen. - *Wiss. Z. Karl-Marx-*
Univ. Jpz. 8: 17-66.
- 1967 a. Zur Limnologie saprotropher Flach- E
gewässer. - *Arch. Hydrobiol.* 63: 1-85.
- Ulfstrand, S. 1968 a. Benthic animal communities E
in Lapland streams. - *Oikos, Suppl.* 10:
120 pp.
- Ulfstrand, S., Nilsson, L.M. and Stergar, A. E
1974 a. Composition and diversity of benthic
species collectives colonizing implanted sub-
strates in a South Swedish stream. - *Ent.*
scand. 5: 115-122.
- Ulfstrand, S., Svensson, B., Enckell, P.H., E
Hagerman, L. and Otto, C. 1971 a. Benthic
insect communities of streams in Stora Sjö-
fallet National Park, Swedish Lapland. -
Ent. scand. 2: 309-336.
- Ulmer, G. 1902 a. Über die Anpassung einiger E
Wasserlarven an das Leben in fließenden
Gewässern. - *Jber. Hbg. Lehrerver. Naturk.* 1.
- 1903 a. Zur Trichopterenfauna von Hessen. - E
Allg. Z. Ent. 8: 397-406.
- 1911 a. *Unsere Wasserinsekten.* - Quelle und
Meyer, Leipzig, 165 pp.
- Ulomskii, S.N. 1941 a. ((A new form of larva of M
Chironomidae G.? larva RA.)). - *Trudy ural.*
Otd. vses. nauchno-issled. Inst. ozern. ruzh.
ryb. Khoz. 3: 223-226.
- Underhill, J. and Cole, G.A. 1967 a. The summer E
standing crop, growth and distribution of
Chironomus plumosus, in Lake Itasca, Minne-
sota. - *J. Minn. Acad. Sci.* 34: 181-186.
- Usinger, R.L. 1956 a. Aquatic insects of Cali- E
fornia. With keys of North American genera
and Californian species. - *Univ. Calif. Press.*
Berkeley, Los Angeles: 503 pp.
- Usinger, R.L. and Kellen, W.R. 1955 a. The role E
of insects in sewage disposal beds. -
Hilgardia 23: 263-321.
- Ustyuzhanina-Gurova, L.A. 1971 a. Pitanie i E
pishchevye vzaimootnosheniya bentoyadnykh
ryb. ((Feeding and food interrelationships
of benthophagous fishes)). - In: *Bekman, M.Yu.*
(ed.) 1971 a: 132-157.
- Utermöhl, H. 1956 a. Hydrobiologie mittel- E
amerikanischer Flachseen und limnologische
Untersuchungen an Maaren El Salvadors
(Mittelamerika). - *Z. Fisch.* 5: 573-575.
- 1958 a. Zur Gewässertypenfrage tropischer E
Seen. - *Verh. int. Ver. Limnol.* 13: 236-251.
- 1963 a. Otto Harnisch †. - *Zool. Ans.* H
Suppl. 26: 724-726.

- Vadgama, M.R. and Kamat, D.N. 1971 a. The occurrence of hyaluronic acid and/or hyaluronidase labile substances in the salivary gland cells of insects with diverse feeding habits. - *Acta histochem.* 40: 108-115.
- Vaillant, F. 1955 a. Recherches sur la faune madicole de France, de Corse et d'Afrique du Nord. - *Thes. Fac. Sci. Univ. Paris*, A-2744, No. 3617: 258 pp.
- 1960 a. Expériences relatives à la résistance de quelques insectes madicoles aux modifications de leur habitat. - *Bull. Soc. ent. Fr.* 65: 7-16.
- 1970 a. Les diptères Thaumaleidae de la Corse. - *Trav. Lab. Piscic. Grenoble 81*: 165-171.
- 1970 b. Transformations de la faune de l'Isère à Grenoble sous l'effet de la pollution. - *Trav. Lab. Piscic. Grenoble 81*: 17-32.
- 1972 a. Une zonation thermique des cours d'eau alpestres basée sur la répartition de quelques invertébrés. - *Trav. Lab. Hydrobiol.* 63: 177-188.
- Vaillant, F., Degrange, Ch. et Serra-Tasio, B. 1972 a. La faune de l'Isère et de quelques-uns de ses tributaires. - *Trav. Lab. Hydrobiol.* 63: 189-211.
- Vainshtein, B.A. 1969 a. O statisticheskoj dostovernosti kolichestvennykh uchetov presnovodnykh bespozvonochnykh. ((On the statistical veracity of quantitative calculation of freshwater invertebrates)). - *Inf. Byull. Inst. Biol. univ. Vod 3*: 44-53.
- Vakulko, L.P. 1966 a. Lichinki khironomid Bukhtarminskogo vodokhranilishcha v pervye gody ego nakopleniya. ((Chironomid larvae found in the Bukhtarminsk reservoir in the first years of its filling)). - *Biologicheskie osnovy rybnogo khozyajstva na vodemakh Srednei Azii i Kazukhtana*, pp. 302-304, Alma-Ata.
- Valeeva, F.S. i Kiknadze, I.I. 1971 a. Izmennenie massy DNK v yadrah kletok slunnoi shelezy khironomid pri politenizatsii. ((Changes in the amount of DNA following the polytenization of nuclei in salivary glands of chironomids)). - *Ontogenes 2*: 406-410.
- Valkanov, A. 1940/41. Varkhu nakhodkata na anabiotichni Dipteri va Bulgariya. ((Über das Auffinden von anabiotischen Dipteren in Bulgarien)). - *God. sof. Univ. 3 Nat.* 37: 201-205.
- 1949 a. *Thalassomyia frauenfeldi* Schiner ot Cherni More. ((*Thalassomyia frauenfeldi* Schiner vom Schwarzen Meer)). - *Trud. Chernomorsk. Biol. Sta. Varna 19*: 103-112.
- Valkanov, A. und Michailova, P. 1974 a. Untersuchungen über den Karyotypus und Chromosomen Polymorphismus bei *Thalassomyia frauenfeldi* Schiner (Diptera, Chironomidae) von der bulgarischen Schwarzmeerküste. - *Bull. de l'Institut de Zoologie et Musée 401* 5-16.
- Valle, K.I. 1927 a. Ökologisch-limnologische Untersuchungen über die Boden- und Tiefenfauna in einigen Seen nördlich vom Ladoga-See. I. - *Acta zool. fenn.* 2: 1-179.
- 1928 a. Ökologisch-limnologische Untersuchungen über die Boden- und Tiefenfauna in einigen Seen nördlich vom Ladoga-See. II. - *Acta zool. fenn.* 4: 1-231.
- Vallentyne, J.R. 1952 a. Insect removal of nitrogen and phosphorous compounds from lakes. - *Ecology 33*: 571-577.
- 1971 a. A description of Hutchinson Lake, Ontario. - *Limnol. Oceanogr.* 16: 473-475.
- Vallin, S. 1958 a. Einfluss der Abwässer der Holzindustrie auf den Vortfluter. - *Verh. Ent. Ver. Limnol.* 18: 463-473.
- Valovirta, E.J. 1959 a. Quantitative Untersuchungen über die Bodenfauna des Sees Päijänne, Mittelfinland. - *Ann. zool. Soc. "Vanamo" 20*: 1-50.
- Valovirta, E.J. and Segerstråle, S.G. 1956 a. Data on the nature of Finland. - In: Segerstråle, S.G. (ed.): *Limnology of Conventus XIII, Helsinki*: 72 pp.
- Van Ark, H. and Pretorius, L.M. 1970 a. Sub-sampling of large light trap catches of insects. - *Phytophylactica 3*: 29-32.
- Vaney, M.C. 1902 a. Contribution à l'étude des larves et des métamorphoses des Diptères. - *Annls Univ. Lyon, S., Sect. I, Sci. méd.* 4: 8-10.
- Vargas, L. 1946 a. *Maaropelopia roblesi* (Tendipedidae, Diptera) n. sp. neotropical precedente de Chiapas, Mexico. - *Revta Inst. Salubr. Enfarm. trop.*, Mex. 7: 79-84.
- 1952 a. *Tendipes (Limnochironomus) californicus* y *Tendipes (Limnochironomus) figuerotii* n. sp. (Diptera, Tendipedidae). - *Revta Soc. mex. Hist. nat.* 13: 47-51.
- Varshney, C.K. 1971 a. Water pollution in Delhi lakes. - *Schweiz. Z. Hydrol.* 33: 114-116.
- Vazquez-Nin, G. and Bernhard, W. 1971 a. Comparative ultrastructural study of perichromatin- and Balbiani ring granules. - *J. Ultrastruct. Res.* 36: 842-860.
- Veger, J. 1967 a. Toxic effect of three organophosphate insecticides on the females of *Lebistes reticulatus*. - *Vest. asl. zool. spol.* 31: 88-95.
- Velikorëtskaja, J.J. and Forsh, L.F. 1972 a. Lakes of different landscapes of the Kola Peninsula. - *Verh. int. Ver. Limnol.* 18: 517-521.
- Verbeke, J. 1957 a. Recherches écologiques sur la faune des grands lacs de l'Est du Congo Belge. - *Résult. scient. Explor. hydrobiol. Lacs Kivu, Edouard, Elbert 3*: 5-177.
- Verduin, J. 1964 a. Changes in western Lake Erie during the period 1948-1962. - *Verh. int. Ver. Limnol.* 18: 639-644.
- Verloren, M.C. 1847 a. Mémoire en reponse à la question suivante: Eclaircir par des observations nouvelles le phénomène de la circulation dans les insectes, en recherchant, si on peut la reconnaître dans les larves des différentes ordres de ces animaux. - *Mém. Soc. Ném. Sav. Str. Acad. r. Sci. Belg.* 19: 2-3.
- Verneaux, J. 1968 a. Contribution à l'étude d'une petite rivière de plaine, Les Doulonnes (Jura). Référence particulière aux Diptères Chironomides. Remarques écologiques. - *Annls scient. Univ. Besançon 3. Ser.* 4: 29-40.
- 1968 b. Contribution à l'étude des Chironomides (Diptères Nématocères) de la région de Besse-en-Chandesse (Puy-de-Dôme). - *Annls Stn biol. Besse-en-Chandesse 3*: 115-146.
- 1969 a. *Tanytarsus palettariis* n. sp.: Une nouvelle espèce de Tanytarsini (Diptera, Chironomidae). Description de l'imago ♂ et des stades préimaginaux. Données écologiques. - *Annls scient. Univ. Besançon Zool.* 3. Sér. 3: 1-11.
- 1970 a. Une nouvelle espèce de Tanytarsini (Diptera, Chironomidae) *Tanytarsus palettariis* n. sp. Caractéristiques morphologiques et écologiques. - *Bull. Soc. zool. Fr.* 95: 225-231.
- 1970 b. *Conchapelopia faavigera* n. sp.: une nouvelle espèce de Tanypodinae (Diptera, Chironomidae). Description de l'imago ♂ et données écologiques. - *Annls scient. Univ. Besançon 3. Sér.* 6: 59-66.
- Verneaux, J. et Tuffery, G. 1967 a. Une méthode zoologique pratique de détermination de la qualité biologique des eaux courantes. Indices biotiques. - *Annls scient. Univ.*

- Besanson J. Sér. 3: 79-90.
- Vernaux, J. et Vergon, J.P. 1974 a. Incidences E
du marnage sur le benthos d'un lac artificiel
(retenue de Vouglans, Jura). - In: *Influence
de activités de l'homme sur le cycle hydro-
météorologique*. - Soc. Hydrotechnique 18.
*Journéa de L'Hydraulique; Paris. Question
5. Rapport 9*: 1-9.
- Verrall, G.H. 1868 a. Zoology of Kerguelen- E
Island. Diptera. - *Trans. R. Soc. Edinb.*
188: 238-248.
- 1912 a. Another hundred new British species S
of Diptera. - *Entomologist's mon. Mag.* 48:
20-27. E
- Vershinin, N.V. 1962 a. K faune lichinok tendi- E
pedid vostochnoi Sibiri. ((On the fauna of
larval Tendipedidae in East Siberia)). -
Dokl. Akad. Nauk SSSR 145: 1169-1170.
- 1965 a. ((On the endemic fauna of the E
peninsula Taimyr)). - *Vopr. Girobiol.*:
61-62.
- Viets, K.O. und Böttger, K. 1974 a. Zur Systematik E
und Ökologie rheophiler Hydrachnellae
(Acari) Zentralafrikas. Teil I. -
Acarologia 16: 106-159.
- Vignon, P. 1899 a. Sur l'histologie du tube M
digestif de la larve de *Chironomus plumosus*.
- *C. R. heb. Séanc. Acad. Sci., Paris* 28:
1596-1598.
- 1901 a. Recherches de cytologie générale C
sur les épithéliums. L'appareil pariétal,
protecteur ou moteur. Le rôle de la coordi-
nation biologique. - *Arch. Zool. exp. gen.*
9: 371-715.
- Vimmer, A. 1901 a. Nejvýznačnější drobné E
diptery v Českém lese. ((The most signifi-
cant species of small Diptera in the Český
Les Mts.)). - *Vesník 30*: 27-30.
- 1904 a. Catalogus dipterorum faunae bo- S
hemicae. Supplementum. ((Doplňky ku Kowar-
zovu seznamu českých much-Diptera)). - *Čas.
Čsl. Spol. ent.* 1: 33. E
- 1905 a. Doplňky ke Kowarzovu seznamu ces- S
kých Dipter. Část. II. ((Supplements to
the Kowarz's list of Bohemian Diptera.
Part II)). - *Čas. Čsl. Spol. ent.* 2: 102-105. E
- 1907 a. Seznam českého dvojkřídleho hmyzu. E
Subordo: Diptera orthorrhapha. ((List of
Bohemian Diptera. Suborder: Diptera ortho-
rhaptha)). - *Čas. Čsl. Spol. ent.* 4: 67-77. S
- 1916 a. O kuklach českého dvojkřídleho M
hmyzu. V. Kukly ze skupiny *Eucephala*. ((On
the pupae of czechoslovakian Diptera. V.
Pupae from the group *Eucephala*)). - *Čas.
Čsl. Spol. ent.* 13: 1-10. S
- 1917 a. Příspěvek k systematice českých a S
moravských Pelopiin (Dipt.). ((Beitrag zur
Systematik der Pelopiinen Böhmens und
Mährens)). - *Čas. Čsl. Spol. ent.* 14: 1-8,
57-61. E
- 1917 b. O nových druzích rodu *Micropelopia*. S
((About the new species of the genus *Micro-
pelopia*)). - *Čas. Čsl. Spol. ent.* 14: 5-8.
- 1917 c. O obtížích, které se naskýtají při S
stanovení fylogenetických znaků determinač-
ních. ((About the difficulties involved in
the determination of phylogenetic diagnostic
characters)). - *Čas. Čsl. Spol. ent.* 14:
57-61.
- 1917 d. Patří rod *Diamessa* Mg. do podčeledi S
Pelopiinae? ((Does the genus *Diamessa* Mg.
belong to the subfamily Pelopiinae?)). -
Čas. Čsl. Spol. ent. 14: 61-66.
- 1919 a. O larvách Dipter z balkánských E
jeskyň. ((Dipterenlarven aus den balkan-
ischen Höhlen)). - *Čas. morav. zemsk. Muš.*
28: 1-26.
- 1927 a. České a moravské Pelopiny, E
((Bohemian and Moravian Pelopiinae)). -
Acta Soc. Sci. nat. moravosiles. 4: 41-96. S
- 1927 b. Böhmisches und mährische Pelopinen. S
Bearbeitet nach eigenen und Prof. Zavřel's
Materialien. (Als Nachtrag: Die Larven und
Puppen der Tanypinen). - *Práce. Mor. příspol.*
9: 1-96.
- 1930 a. Nové mouchy pro Čechy. ((New Dip-
tera to Bohemia)). - *Čas. Čsl. Spol. ent.* 27:
92.
- 1934 a. Dva nové druhy rodu *Polypedium* z S
Palestiny (Dipt.: Chironom.). ((Zwei neue
Polypedium-Arten aus Palästina (Dipt.:
Chironom.)). - *Čas. Čsl. Spol. ent.* 31:
108-110.
- Vinberg, G.G. 1970 a. Obshchie osobennosti eko- E
logicheskoi sistemy oz. Drivvaty. ((Central
features of the Drivvata-lake ecosystem)). -
Trudy vses. gidrobiol. Obshch. 15: 185-195.
- Vinberg, G., Ivlev, V., Plantova, T. and Rosso- E
limo, L. 1934 a. Metodika opredeleniya
organicheskogo veshchestva i opyt kaloriches-
kio otsenki kormovykh zasovov vodoema.
((Methodik der Bestimmung des organischen
Stoffes und ein Versuch der kalorischen
Schätzung der Nahrungsvorräte eines Beckens)).
- *Trudy Limnol. Sta. Kosine* 18: 25-39.
- Viviani, D. 1805 a. *Phosphorescentia maris* S
*quatuordecim luoscentium animalculorum
novis speciebus illustrata*. - Genuae, 17 pp.
- Vlasova, I.E., Kiknadze, I.I. and Sherudilo, A.I. C
1972 a. Khod reduplikatsii DNK pri politeni-
zatsii khromosom v ontogeneze *Chironomus
thummi*. ((The course of DNA reduplication
in polytenization of chromosomes in the
ontogeny of *Chironomus thummi*)). - *Dokl.
Akad. Nauk SSSR* 203: 459-462.
- Vlastov, B.V. 1959 a. "Pelon" kak osobyi vid C
tsenozov, usloviya ego obrazovaniya i ego
mesto v sisteme tsenozov. ((("Pelon" as a
special kind of coenose, its occurrence and
place in the system of coenoses)). - *Trudy
vses. gidrobiol. Obshch.* 9: 129-160.
- Vogel, J. 1966 a. Faunistisch-ökologische Unter- E
suchungen an Wasserinsekten eines Oberläu-
sitzer Karpfenteiches. - *Abh. Ber. NaturkMus.-
PorschStelle, GZRTA* 41: 1-28.
- Vogt, H.-H. 1965 a. Riesenchromosomen, Präpara- C
tion und Färbung. - *Mikrokosmos* 54: 54-55.
- Vogt-Köhne, L. 1961 a. Quantitative cytochem- C
ische Untersuchungen an Nukleolen aus
Speicheldrüsenkernen von *Chironomus thummi*.
- *Chromosoma* 12: 382-397.
- Vogt-Köhne, L. und Carlson, L.I. 1963 a. Cyto-
chemische Untersuchungen an Balbianiringen
des 4. Speicheldrüsenchromosoms von *Chirono-
mus tentans*. - *Chromosoma* 14: 186-194.
- Volova, G.N. 1970 a. K faune i ekologii nekoto- E
rykh predstavitelei bentosa solonovatykh
vodoemov yuga Primorya (Yaponskoe more).
((On the fauna and ecology of some represen-
tatives of benthos in saltish basins of the
Primore (The Sea of Japan))). - *Gidrobiol.
Zh.* 8: 17-22.
- Vonakov, I.K. 1950 a. O kolichestve generatsii E
u *Chironomus* v zapadnykh podstepnykh ilmenyakh
Delt Volgi. ((The number of generations of
Chironomus in the Delta of the river Volga)).
- *Trudy kasp. bass. Fil. vses. nauch. issled.
Inst. morsk. ryb. khoz. Okeanogr.* 11:
223-233.
- Vonnegut, P. 1937 a. Die Barbenregion der Ems. E
- *Arch. Hydrobiol.* 32: 345-408.
- Vonwiller, P. und Audova, A. 1933 a. Mikrodis-
sektion an der Speicheldrüse von *Chironomus*
- *Protoplasma* 19: 228-241.

W

- Wachs, B. 1968 a. Die Bodenfauna der Fließgewässer in Beziehung zu den bedeutendsten Substrattypen. - *Z. Wass.-Abwäss. Forsch.* 3: 124-134. E
- Wagner, Ch. 1974 a. Zur Chironomidenfauna des Haddebyer und Selker Moores (Schlei). - Diplomarbeit, Univ. Kiel, 72 pp. Ph
- Wagner, J.J. 1684 a. Miscellanea curiosa sive Ephemeridarum medicophysicarum Germanicarum Academiae naturae curiosorum Decinae II Annus tertius Anni 1684 continens celeberrimorum virorum, tum medicorum tum aliorum eruditiorum in Germania et extra eam observationes medicas, physicas, chymicas nec non mathematicas cum appendice. - *Norimbergae, Sumptibus Wolffgangi Mauricii Eudart Anno 1684.* S
- Wahlgren, E. 1919 a. Fjädermyggor, Tendipedidae (Chironomidae). - *Svensk Insektfauna* 22: 69-131. E
- Wainstein, B.A. 1969 a. O statisticheskoj dostovernosti kolichestvennykh uchotov presnovodnykh bespozvonochnykh. ((On the statistical veracity of quantitative calculation of freshwater invertebrates)). - *Inf. Byull. Inst. Biol. univ. Vol 2:* 44-53. E
- Walburg, C.H., Kaiser, G.L. and Hudson, P.L. 1971 a. Lewis and Clark lake tailwater biota and some relations of the tailwater and reservoir fish populations. - *Reservoir Fisheries and Limnology. Spec. Publ. Am. Fish. Soc.* 8: 449-467. E
- Walker, F. 1848 a. List of the specimens of dipterous insects in the collection of the British Museum. - 1: 1-299, London. S
- 1856 a. - In: *Insecta Saundersiana 1, Diptera*, pp. 415-474, London. S
- 1856 b. *Insecta britannica: Diptera.* - 3: 1-352, London. S
- 1865 a. Descriptions of new species of the dipterous insects of New Guinea. - *Proc. Linn. Soc. Lond.* 7: 102-130. S
- Walker, K.F. 1973 a. Studies on a saline lake ecosystem. - *Aust. J. mar. Freshwat. Res.* 24: 21-71. E
- Walley, C.S. 1925 a. New Canadian Chironomidae of the genus *Tanytus*. - *Can. Ent.* 57: 271-278. S
- 1926 a. New Canadian Chironomidae. - *Can. Ent.* 58: 64-65. S
- 1926 b. Four new Canadian Chironomidae. - *Can. Ent.* 58: 205-207. S
- 1928 a. The genus *Tanytus* in Canada, with a key to the North America species. - *Ann. ent. Soc. Am.* 21: 581-593. E
- 1928 b. A new species of *Oridoptopus* with a key to the genus (Dipt., Chironomidae). - *Can. Ent.* 60: 21-22. S
- 1934 a. Chironomidae. - In: Curran, C.H.: *The Diptera of Karabo, Barotsa District, British Guinea.* Bull. Am. Mus. nat. Hist. 68: 287-532. S
- Wallner, I. 1934 a. Über die Bedeutung der sogenannten Chironomidentuffe für die Messung der jährlichen Kalkproduktion durch Algen. - *Helwigia* 74: 176-179. E
- 1935 a. Über die Beteiligung kalkablagerner Algen am Aufbau der Chironomidentuffe. - *Beih. bot. Zbl.* 54 (Abt. A): 142-150. E
- 1935 b. Zur weiteren Kenntnis der sog. Chironomidentuffe. - *Bot. Arch.* 37: 128-134. E
- Walshe, B.M. 1947 a. The function of haemoglobin in *Tanytarsus* (Chironomidae). - *J. exp. Biol.* 24: 343-351. Ph
- 1947 b. Feeding mechanisms of *Chironomus* larvae. - *Nature, Lond.* 160: 474. E
- 1947 c. On the function of haemoglobin in *Chironomus* after oxygen lack. - *J. exp. Biol.* 24: 329-342. Ph
- 1948 a. The oxygen requirements and thermal resistance of chironomid larvae from flowing and from still waters. - *J. exp. Biol.* 25: 35-44. Ph
- 1950 a. Observations on the biology and behaviour of larvae of the midge *Rhaotanytarsus*. - *J. Quakert microsc. Club* 3: 171-178. E
- 1950 b. The function of haemoglobin in *Chironomus plumosus* under natural conditions. - *J. exp. Biol.* 27: 73-95. Ph
- 1951 a. The function of haemoglobin in relation to filter feeding in leaf-mining chironomid larvae. - *J. exp. Biol.* 28: 57-61. Ph
- 1951 b. Autecology of *Chironomus plumosus*. - *Annals Biol.* 27: 555-559. E
- 1951 c. The feeding habits of certain chironomid larvae (subfamily Tendipedinae). - *Proc. zool. Soc. Lond.* 121: 63-79. E
- Walshe-Maetz, B.M. 1953 a. Le métabolisme de *Chironomus plumosus* dans des conditions naturelles. - *Physiologia comp. Oecol.* 3: 135-154. Ph
- Walter, L. 1973 a. Syntheseprozesse an den Riesenchromosomen von *Glyptotendipes*. - *Chromosoma* 41: 327-360. C
- 1973 b. Speicheldrüsen-Chromosomen - experimentelle Untersuchungen in Schülerübungen. - *Math. naturw. Unterr.* 26: 359-365. C
- Walters, C.J. and Efford, I.E. 1972 a. Systems analysis in the Marion Lake IBP Project. - *Oecologia* 11: 33-44. E
- Waltl, J. 1837 a. Neue Gattungen von Mücken bey München. - *Isis:* 283-287. S
- Walton, L.B. 1930 a. Studies concerning organisms occurring in water supplies with particular reference to those found in Ohio. - *Bull. Ohio Biol. Surv.* 24: 86 pp. E
- Ward, H.B. and Whipple, G.C. (W.T. Edmondson, ed., 2nd edition). 1959 a. *Freshwater biology.* - John Wiley and Sons, N.Y. 1248 pp. S
- Warner, R.W. 1971 a. Distribution of biota in a stream polluted by acid mine drainage. - *Ohio J. Sci.* 71: 202-215. E
- Warnhoff, E.J., Jr. 1957 a. Research on the biology and control of midges in central Florida. - *A Progress Report and Supplement.* 34 pp. E
- Warren, C.E., Wales, J.H., Davis, G.E. and Doudoroff, P. 1964 a. Trout production in an experimental stream enriched with sucrose. - *J. Wildl. Mgmt* 28: 617-660. E
- Wasicky, R., Unti, O. and Schiavi, A. 1949 a. Experiments with new (mosquito) larvicides. - *Anais Pac. Farm. Odont. Univ. São Paulo* 7: 307-321. P
- Wasmund, E. 1928 a. Insekten-Massenschwärme am Bodensee und in Nürnberg. - *Z. wiss. Insektbiol.* 23: 234-243. E
- 1930 a. Lakustrische Unterwasserböden (Seeablagerungen der nördlichen humiden Breiten). - *Handbuch der Bodenlehre* 5: 7-189. E
- Waters, T.F. 1961 a. Standing crop and drift of stream bottom organisms. - *Ecology* 38: 532-537. E
- 1962 a. Diurnal periodicity in the drift of stream invertebrates. - *Ecology* 43: 316-320. E
- 1964 a. Recolonization of denuded stream bottom areas by drift. - *Trans. Am. Fish. Soc.* 93: 311-315. E
- 1965 a. Interpretation of invertebrate drift in streams. - *Ecology* 46: 327-334. E
- 1966 a. Production rate, population density and drift of a stream invertebrate. - *Ecology* 47: 595-604. E
- 1968 a. Diurnal periodicity in the drift of a day-active stream invertebrate. - *Ecology* 49: 152-153. E
- 1969 a. Turnover ratio in production ecology of freshwater invertebrates. - *Am. Nat.* 103: 173-185. E
- 1969 b. Invertebrate drift-ecology and significance to stream fishes. - *University of British Columbia Inst. Fisheries, H.R. MacMillan Lectures, Symposium on Salmon*

- and Trout in Streams, 1958: 121-134.
- Wautier, J. 1947 a. Un cas de commensalisme entre P
une larve de Chironomide, *Tanytarsus exiguus*
Johannsen et une larve d'Odonate. - *Bull.*
biol. Fr. Belg. 81: 38.
- 1947 b. A propos d'une larve de Chironomide P
trouvée en Lorraine. - *Bull. biol. Fr. Belg.*
81: 160-162.
- Webb, D.W. 1969 a. New species of chironomids S
from Costello Lake, Ontario (Diptera: Chiro-
nomidae). - *J. Kans. ent. Soc.* 42: 91-108.
- 1972 a. The immature stages of *Chironomus* E
aethiops (Townes) with keys to the species
of the known immature stages of the subgenus
Dicrorhynchus (Chironomidae: Diptera). -
Trans. Ill. St. Acad. Sci. 65: 74-76.
- Weber, M. 1913 a. Wetenschappelijke Vergadering. E
(Scientific meeting). - *Tijdschr. ned.*
dierk. Veræn. 2 Ser. 12: 3-6.
- Weber, R.Ed. 1963 a. Aspects of haemoglobin Ph
function in the larvae of the midge, *Chiro-*
nomus plumosus L. - *Proc. K. ned. Akad. Wet.,*
Sect. C 68: 284-295.
- 1965 a. On the haemoglobin and respiration Ph
of *Chironomus* larvae with special reference
to *Ch. plumosus plumosus* L. - [Drukkerij]
Pasmans, s' Gravenhage, 91 pp.
- 1966 a. Some aspects of hemoglobin function Ph
in the larvae of the midge *Chironomus plun-*
osus. - *Archs nêerl. Zool.* 18: 541.
- Weed, C.E. and Rutschky, C.W. 1972 a. Benthic E
macroinvertebrate community structure in a
stream receiving acid mine drainage. - *Proc.*
Pa. Acad. Sci. 48: 41-47.
- Weil, C.K. 1940 a. Summer hay fever of unknown P
origin in the southeast. - *J. Allergy* 11:
361-375.
- Weir, J.S. 1969 a. Studies on Central African E
pans III. Fauna and physico-chemical en-
vironment of some ephemeral pools. -
Hydrobiologia 33: 93-116.
- 1972 a. Diversity and abundance of aquatic E
insects reduced by introduction of the fish
Clarias gariepinus to pool in Central
Africa. - *Biol. Conserv.* 3: 169-175.
- Weirich, G. and Karlson, P. 1969 a. Distribution C
of tritiated ecdysone in salivary glands
and other tissues of *Rhynchoecia* and
Chironomus larvae. An autoradiographic
study. - *Wiethelm Roux Arch. Entomoch. Org.*
164: 170-181.
- Weiser, J. 1942 a. Zur Kenntnis der Mikrosporidien P
aus Chironomidenlarven. - *Zool. Ana.*
190: 126-128.
- 1943 a. Zur Kenntnis der Mikrosporidien aus P
Chironomidenlarven II. - *Zool. Ana.* 191:
255-264.
- 1946 a. The Microsporidia from chironomid P
larvae. - *Vest. est. zool. Spol.* 10: 273-291.
- 1948 a. Zwei interessante Erkrankungen an P
Insekten. - *Experientia* 4: 317-318.
- 1949 a. Deux nouvelles infections à virus P
des Insectes. - *Annls Parasit. hum. comp.*
24: 259-264.
- Weiser, J. and McCauley, V.J.E. 1971 a. Two P
Coelomomyces infections of Chironomidae
(Diptera) larvae in Marion Lake, British
Columbia. - *Can. J. Zool.* 49: 65-68.
- 1974 a. *Bertozzia marionensis* n. sp., a P
fungal parasite of Chironomidae (Diptera)
larvae. - *Z. Parasitkde* 43: 299-304.
- Weiser, J. und Vavra, J. 1964 a. Zur Verbreitung P
der Coelomomyces-Pilze in europäischen In-
sekten. - *Z. Tropenmed. Parasit.* 18: 38-42.
- Weiser, J. and Žižka, Z. 1968 a. Electron- P
microscope studies of *Rickettsiella chironomi*
in the midge *Cumtlochironomus tentans*. -
J. Invert. Path. 12: 22-23.
- Weismann, A. 1863 a. Die Entwicklung der Dip- M
teren im Ei, nach Beobachtungen an *Chironomus*
spec., *Mutua homitoria* und *Pulex ornis*. -
Z. Wiss. Zool. 13: 107-220.
- 1863 b. Über die Entatahlung des vollende- M
ten Insekts in Larve und Puppe. - Brönnner,
Frankfurt/M., 30-32 pp.
- 1882 a. Beiträge zur Kenntnis der ersten M
Entwicklungsvorgänge im Insektenei. - *Beitr.*
Anat. u. Embryol. J. Neule als Festgabe zum
4. April 1882: 13-16.
- Weiss, M. 1965 a. EMS-Injektionen in Zellkerne C
der Speicheldrüsen von *Chironomus* bimacul. -
Diplomarb. Eidg. Techn. Hochschule, Zürich.
- Weiss, S.B. 1960 a. Enzymatic incorporation of C
ribonucleoside triphosphate into the inter-
polynucleotide linkages of ribonucleic acid.
- *Proc. natl. Acad. Sci. U.S.A.* 46: 1020-1030.
- Welch, H.E. 1967 a. Energy flow through the E
major macroscopic components of an aquatic
ecosystem. - Ph. D. Diss, Univ. Georgia.
- 1973 a. Emergence of Chironomidae (Diptera) E
from Char Lake, Resolute, Northwest Terri-
tories. - *Can. J. Zool.* 51: 1113-1123.
- Weltner, W. 1896 a. Über den Laich einer Mücke, E
Chironomus bilineatus F. - *Bl. Aquar.-*
Terrarienfreunde 7: 210-211; *Sber. Ges.*
naturf. Freunde Berl.: 63-68.
- Wen, W., León, P.E. and Hague, D.R. 1974 a. C
Multiple gene sites for 5 S and 18+28 S RNA
on chromosomes of *Glyptotendipes barbipes*
(Staeger). - *J. Cell Biol.* 62: 132-144.
- Wene, G. 1940 a. The soil as an ecological E
factor in the abundance of aquatic chirono-
mid larvae. - *Ohio J. Sci.* 40: 193-199, 250.
- Weninger, G. 1964 a. Jahreszyklus der Biozönose E
einer modernen Brockentropfkörper-Anlage.
- *Mass. Abwass.* 4: 96-167.
- 1968 a. Vergleichende Drift-Untersuchungen E
an nieder-österreichischen Fließgewässern
(Flysch-, Gneis-, Kalkformation). - *Schweiz.*
Z. Hydrol. 30: 138-185.
- Wensler, R.J.D. and Rempel, J.G. 1962 a. The M
morphology of the male and female reproduc-
tive systems of the midge *Chironomus plun-*
osus L. - *Can. J. Zool.* 40: 199-229.
- Wesenberg-Lund, C. 1908 a. Mitteilungen aus dem E
biologischen Süßwasserlaboratorium Frede-
riksdal bei Lyngby (Dänemark). I. Die litto-
ralen Tiergesellschaften unserer grösseren
Seen. a) Die Tiergesellschaften des Brand-
ungufers. - *Int. Revue ges. Hydrobiol.*
Hydrogr. 1: 574-609.
- 1908 b. Plankton investigations of the E
Danish lakes. - General Part, Copenhagen.
- 1909 a. Über pelagische Eier, Dauerzustände F
und Larvenstadien der pelagischen Region
des Süßwassers. - *Int. Revue ges. Hydrobiol.*
2: 424-448.
- 1913 a. Fortpflanzungsverhältnisse: Paarung E
und Eiablage der Süßwasserinsekten. -
Fortschr. naturw. Forsch. 8: 161-286.
- 1913 b. Wohnungen und Gehäusebau der Süß- E
wasserinsekten. - *Fortschr. naturw. Forsch.*
9: 55-132.
- 1915 a. *Insaktivat i Ferske Vands.* E
(Insect life in fresh water). - Copenhagen:
Gyldendalske Boghandel, Nordisk Forlag.
- 1917 a. Furesøstudier. En bathymetriske E
botanisk zoologisk undersøgelse af Mølle-
aaems Søer. ((Lake Pure studies. A bathy-
metric botanical zoological investigation
of Mølleaaems lakes)). - *K. danske Vidensk.*
Selsk. Skr. (nat. math. Afd.) 8: 208 pp.
- 1919 a. Furesøens Bundfauna. ((The bottom E
fauna of lake Furesøen)). - *K. danske*
Vidensk. Selsk. Skr. 135-174.
- 1943 a. *Biologie der Süßwasserinsekten.* - E
Berlin, Wien, Verl. J. Springer.
- 1943 b. Bemerkungen über die Biologie der E
Chironomiden. - *Ent. Meddr.* 23:179-203.
- Westlake, D.F. and Edwards, R.W. 1957 a. E
Director's report. - *Rep. Freshwat. biol.*
Ann. 46: 15-37.

W

- Westwood, I.O. 1840 a. *Introduction to the modern classification of insects*. 2, London. S 107-110.
- 1973 c. On the life cycle of *Pontoporeia affinis* (Crustacea Amphipoda) in Lake Mälaren. - *Zoon* 1: 147-151. E
- Wetzel, R., Buder, E., Schälike, W. and Zirwer, D. 1969 a. Linearer Dichroismus bei Riesenchromosomen von *Chironomus*. - *Chromosoma* 26: 201-207. C
- 1974 a. Bottom fauna and eutrophication in the large lakes of Sweden. - *Acta Univ. Upsalensis*, 1-11 pp. E
- Wetzerl, R., Zirwer, D., Schälike, W. Gallkowski, H., Schmidt, J., Knüpffer, H. and Bonnke, H. 1969 a. An ultra-violet microspectrophotometer for measurements with polarized light. - *J. Scient. Instrum. (J. Phys. E)*, Ser. 2, 2: 841-845. Ph
- 1974 b. Studier av bottenfaunan i Vättern. ((Studies of the bottom fauna in Lake Vättern)). - *SNV PM 415, NLU Rapport 72, Statens Naturvårdsverk 1974*, 63 pp. E
- 1974 c. Studier av bottenfaunan i Mälaren. ((Studies of the bottom fauna in lake Mälaren)). - *SNV PM 415, NLU Rapport 71, Statens Naturvårdsverk 1974*, 1-113, 1-77. E
- Wieland, T. 1972 a. Struktur und Wirkung der Amatoxine. - *Naturwissenschaften* 59: 225-231. Ph
- Wielowiejski, H. Ritter von. 1886 a. Über das Blutgewebe der Insekten. Eine vorläufige Mitteilung. - *Z. wiss. Zool.* 43: 513-536. M
- Wierichs, H. 1973 a. Der Einfluss verschiedener Nahrungs- und Lebensbedingungen bei der Aufzucht von *Chironomiden* (Dipt.) am Beispiel von *Chironomus luridus* Str. - Diplomarbeit Univ. Freiburg. Ph
- Wieser, W. 1952 a. Investigations on the microfauna inhabiting seaweeds on rocky coasts. IV. - *J. mar. Biol. Ass. U.K.* 31: 145-174. E
- Wiktor, K. 1969 a. Tropische Stufen im südlichen Teil der Ostsee sowie im Oder- und Frischen Haff. - *Limnologica* 7: 195-201. E
- Wildelau, I. 1970 a. *Mikrosporidien als Parasiten von Chironomidenlarven* (Diptera). - Diplomarbeit Univ. Freiburg, 65 pp. P
- Wilhelmi, J. 1922 a. Wie können die Zuchmücken (Chironomiden) Larven in den Hochbehälter einer Wasserversorgungsanlage gelangen, wie können sie vernichtet werden, und auf welche Weise kann eine neue Invasion von Mücken verhütet werden? - *Kleine Mitt. preuss. Landesanst.* 1. P
- 1922 b. Über die Desinfektion des Wassers mit aktivem Chlor unter besonderer Berücksichtigung der tierischen Organismen. - *Desinfektion* 7: 2-4, 15-18, 35-38, 59-83. P
- 1922 c. Über unbelebte und belebte Schwefelstoffe des gechlorten Wassers in Hallenschwimmbädern. - *Veröff. dt. Ges. Volksbäder* 7: 18-19. P
- 1924 a. Über neue oder bisher wenig beachtete Gesichtspunkte bei der Verwendung des aktiven Chlors in der Desinfektion und Schädlingsbekämpfung. - *Ges.- u. WassPach* 67: 89-91. P
- 1925 a. Chironomidenplage in Hochbehältern von Wasserversorgungsanlagen und Schwimmbecken. - *Kleine Mitt. Mitgl. Ver. WassVersorg.* 1: 119-121. P
- 1928 a. Mücken als Schädlinge einer Trinkwasserversorgungsanlage. - *Z. Desinfekt. Gesundheitsw.* 20: 82-85. P
- 1929 a. Der biologische Bewuchs an Boden und Wandungen der Schwimmbecken und seine Behebung. - *Veröff. dt. Ges. Bäderkunde* 9: 1-13. P
- 1936 a. Zur Biologie der Hallenschwimmbäder. - *Kleine Mitt. Mitgl. Ver. Wass.-Boden- u. Lufthyg.* 12: 178-204. P
- Wilhm, J.L. 1970 a. Some aspects of structure and function of benthic macroinvertebrate populations in a spring. - *Am. Midl. Nat.* 84: 20-34. E
- 1970 b. Transfer of radiolabelled detritus and benthic macroinvertebrates in laboratory microecosystems. - *High Phys.* 18: 277-284. Ph
- Wilhm, J.L. and Cole, St.L. 1973 a. Effect of phenol on oxygen uptake rate of a laboratory population of *Chironomus attenuatus* (Walk). - *Water Res.* 7: 1691-1700. E
- White, M.J.D. 1949 a. Cytological evidence on the phylogeny and classification of the Diptera. - *Evolution* 3: 252-261. C
- 1965 a. Principles of karyotype evolution in animals. - *Proc. XI. Int. Congr. Genet. 1963. Genetics today* 3: 391-397. C
- 1968 a. Models of speciation. - *Science, Wash.* 159: 1065-1070. S
- Whitehouse, J.W. and Lewis, B.G. 1966 a. The separation of benthos from stream samples by flotation with carbon tetrachloride. - *Limnol. Oceanogr.* 11: 124-126. E
- Whitsel, R.H. and Schoeppner, R.F. 1973 a. Mites associated with aquatic and semi-aquatic Diptera from San Mateo County, California (Acarina: Hygrobatidae, Unionicolidae, Pionidae, Ascidae and Diptera: Chironomidae, Tipulidae, Psychodidae). - *Proc. ent. Soc. Wash.* 75: 71-77. P
- Whitsel, R.H., Vickery, C.A. jr., Rogers, C.J. and Grant, C.D. 1963 a. Studies on the biology and control of chironomid midges in the San Francisco Bay region. - *Proc. Pap. a. Conf. Calif. Mosquito Control Ass.* 21: 83-94. E
- Whittaker, R.H. 1952 a. A study of summer foliage insect communities in the Great Smoky Mountains. - *Ecol. Monogr.* 22: 1-44. E
- Whitten, J.M. 1959 a. The tracheal system as a systematic character in larval Diptera. - *Syst. Zool.* 8: 130-139. M
- Whyte, S.A. 1971 a. *The ecology of Chironomids in a small tropical man-made lake - The Onja Reservoir*. - Unpublished M.Sc. thesis, Univ. of Ghana. E
- Wiedemann, C.R.W. 1817 a. Neue Zweiflügler (Diptera Linn.) aus der Gegend um Kiel. - *Wiedemanns zool. Mag.* 1: 61-86. S
- 1820 a. *Diptera exotica*. - Kielliae, 101 pp. S
- 1824 a. *Analecta entomologica*. - Kielliae, 60 pp. S
- 1828 a. *Aussereuropäische zweiflügelige Insekten*. - 1 Hamm, 32 + 608 pp. S
- 1830 a. *Aussereuropäische zweiflügelige Insekten*. - 2 Hamm, 12 + 684 pp. S
- Wiederholm, T. 1971 a. Bottom fauna and cooling water discharges in a basin of Lake Mälaren. - *Rep. Inst. Freshwat. Res. Drottningholm* 51: 197-214. E
- 1972 a. Provtagnings- och analysmetodik vid bottenfaunundersökningar. ((Methods in sampling and analysis of bottom fauna)). - *Nord. naturvårdsverkets Limnol. Unders.* 20, 37 pp., Uppsala. E
- 1973 a. The bottom fauna in Ekölin, a polluted basin of Lake Mälaren. - *Vatten* 2: 124-138. E
- 1973 b. Bottom fauna as an indicator of water quality in Sweden's large lakes: Lakes Mälaren, Vättern and Vänern. - *Ambio* 2: 107-110. E

- Wilhm, J.L. and Dorris, T.C. 1966 a. Species E
diversity of benthic macroinvertebrates in
a stream receiving domestic and oil refinery
effluents. - *Am. Midl. Nat.* 76: 427-449.
- 1968 a. Biological parameters for water E
quality criteria. - *Bioscience* 18: 477-480.
- Willcocks, F.C. 1925 a. The insects and related E
pests of Egypt. Vol. II. - *Cairo Sultanic
Agric. Soc. Tech. Ser.* 418 pp.
- Willem, V. 1908 a. Larves de Chironomides vivant M
dans des feuilles. - *Bull. Acad. r. Belg.
Cl. Sci.* 8: 267-704.
- 1910 a. Une nouvelle larve mineuse de M
Chironomide. - *Bull. Acad. r. Belg. Cl. Sci.*
10: 33-36.
- Willemoes-Suhm, R. v. 1873 a. Über die Fauna der E
Binnenseen auf den Faer-Oeer. - *Z. wiss.
Zool.* 23: 349.
- Willén, T. 1970 a. Lake Mälaren. 2. The biolo- E
gical section. - In: *Eutrophication in large
Lakes and Impoundments. Report. Uppsala
symposium. Skokloster, Uppsala, Sweden.
May 1968*, 197-224 pp.
- 1972 a. Biological aspects on the large E
lakes in South Sweden. - *Verh. int. Ver.
Limnol.* 18: 370-378.
- Willer, A. 1924 a. Die Nahrungstiere der Fische. E
- In: Demoll, R. and Maier, H.N. (eds.):
Handbuch der Binnenfischerei Mitteleuropas
I: 145-228, Stuttgart.
- Williams, C.B. 1939 a. An analysis of four E
years' captures of insects in a light trap.
Part I: General survey, sex proportion,
phenology and time of flight. - *Trans. R.
ent. Soc. Lond.* 69: 79-132.
- 1939 b. An analysis of four years' captu- E
res of insects in a light trap. Part II:
The effect of weather conditions on insect
activity and the estimation and forecasting
of changes in the insect population. -
Trans. R. ent. Soc. Lond. 90: 227-306.
- Williams, D.A. 1974 a. An infestations by a P
parthenogenetic chironomid. - *Water Treat.
Exam.* 23: 215-229.
- Williams, D.D. and Hynes, H.B.N. 1974 a. The E
occurrence of benthos deep in the substratum
of a stream. - *Freshwat. Biol.* 4: 233-256.
- Williams, F.X. 1944 a. Biological studies in E
Hawaiian water-loving insects. III. Diptera
or flies. D. Culicidae, Chironomidae and
Ceratopogonidae. - *Proc. Hawaii. ent. Soc.*
18: 149-197.
- Williams, T.R. and Hynes, H.B.N. 1971 a. A sur- E
vey of the fauna of streams on Mount Elgon,
East Africa, with special reference to the
Simuliidae (Diptera). - *Freshwat. Biol.* 1:
227-248.
- Williams, W.D. 1968 a. *Australian freshwater E
life. The invertebrates of Australian inland
waters.* - Sun Books, Melbourne (Australien),
262 pp.
- 1970 a. The uniqueness of salt lake eco- E
systems. - In: Kajak, E. and Hillbricht-
Ilkowska, A. (eds.): *Proc. ISF-UNESCO Sym.
Prod. Probl. Freshw. Kasimiera. Dolny,
Poland 6.12. May 1970*: 349-361.
- Williston, S.W. 1896 a. On the Diptera of St. E
Vincent (West Indies). - *Trans. R. ent. Soc.
Lond.* 3: 253-276.
- Willner, H. and Kjellberg, G. 1971 a. Prelimi- E
närappport från en bottenfaunistik under-
sökning av sjön Björken vid Ställidalen i maj
1970. ((Preliminary report on a bottom-
fauna investigation in Lake Björken near
Ställidalen in May 1970)). - *Vatten* 27:
240-245.
- Wilson Britt, N., Addis, D.T. and Engel, R. E
1973 a. Limnological studies of the island
area of western Lake Erie. - *Bull. Ohio
biol. Surv.* 4: 30-52.
- Wilson, L.F. 1969 a. Shoreline aggregation be- E
haviour of adults of a midge, *Chironomus* sp.
(Diptera: Chironomidae) at Solberg Lake,
Wisconsin. - *Mich. Ent.* 2: 14-19.
- Wilson, R.S., Milne, R.A., Maxwell, T.R.A., E
Mance, G. and Sleigh, M.A. 1971 a. The
limnology of Chew valley and Blagdon Lakes.
- *Interim Report, Deps. Zool. Univ. Bristol*,
41 pp.
- Wilson, R.S. and Bright, P.L. 1973 a. The use E
of chironomid pupal exuviae for characteri-
zing streams. - *Freshwat. Biol.* 3: 283-302.
- Winberg, G.G. 1939 a. ((Physiological and ecolo- Ph
gical peculiarities of the representatives
of bottom fauna)). - *Zool. Zh.* 18: 842.
- 1948 a. ((Passive anaerobiosis and micro- Ph
aerophilous metabolism in invertebrates)). -
Usp. sovrem. Biol. 25: 107-122.
- Winberg, G.G., Alimov, A.F., Boullion, V.V., E
Ivanova, M.B., Korobtsova, E.V., Kuzmitskaya,
N.K., Nikulina, N.P., Finogernova, N.P. and
Furenko, M.V. 1973 a. Biological productivi-
ty of two subarctic lakes. - *Freshw. Biol.*
3: 177-197.
- Winberg, G., Ivlev, V., Platova, T. i Rossolimo, E
L. 1934 a. Metodika opredeleniya organiches-
kogo veshchestva i opyt kaloricheskoi otsenki
kormovykh zapasov vodoema. ((Metodik der
Bestimmung des organischen Stoffes und ein
Versuch der kalorischen Bewertung
der Nahrungsvorräte eines Beckens)). - *Trudy
Limnol. Sta. Kosino* 16: 25-39.
- Windeguth, D.L. v. and Patterson, R.S. 1966 a. P
The effects of two organic phosphate insecti-
cides on segments of the aquatic biota. -
Mosquito News 26: 377-380.
- Windell, J.T. 1966 a. Rate of digestion in the E
bluegill sunfish. - *Invest. Indiana Lakes
streams* 7: 185-214.
- Winkler, O. 1952 a. The bottom fauna and chemism E
of two ponds of Lunare District (South-West
Bohemia). - *Vest. sal. zool. Zool.* 15 (1851):
49-77.
- 1953 a. Beitrag zur Kenntnis der Uferfauna E
des grossen Vihorlatsees. - *Biologia
Bratisl.* 8: 139-144.
- 1956 a. Výzkum bentické zviřeny potoko v E
okolí Horské Kvildy. ((On the benthic
macrofauna of several brooks in the environ-
ments of Horská Kvilda (Šumava-mountains))).
- *Zool. Listy* 5: 367-386.
- 1963 a. K poznání bentické fauny horní E
Vltavy před zřizním přehrady na Lipne.
((Beitrag zur Kenntnis der Bodenfauna der
oberen Moldau vor der Errichtung der Tal-
sperre in Lipno)). - *Acta Univ. Carol. Biol.*
Vol. 1963, 1: 85-101.
- Winnertz, J. 1846 a. Beschreibung einiger neuer S
Gattungen aus der Ordnung der Zweiflügler. -
Stettin. ent. Ztg 7: 11-20.
- 1852 a. Dipterologisches. - *Stettin. ent.* S
Ztg 13: 49-58.
- Winterbourn, M.J. 1969 a. The distribution of E
algae and insects in hot spring thermal
gradients at Waimangu, New Zealand. - *N. Z.
Jl. mar. Freshw. Res.* 3: 459-465.
- Wirszurbski, A. and Elchuness, M. 1952 a. A E
preliminary report on the breeding of
Chironomidae in concrete ponds. - *Banijagh*
4: 15-16.
- Wirth, W.W. 1947 a. Notes on the Genus S
Thalassomyia Schiner, with descriptions of
two new species. - *Proc. Hawaii. ent. Soc.*
13: 117-139.
- 1947 b. A review of the Genus *Thalassomyia* S
Schiner, with descriptions of three new
Hawaiian species (Diptera: Taniptedidae). -
Proc. Hawaii. ent. Soc. 13: 145-191.
- 1949 a. A revision of the Cluntoninae S
midges with descriptions of a new genus and
four new species. - *Univ. Calif. Publ.
Ent.* 9: 151-182.
- 1952 a. Notes on marine midges from the S

W

- W
 Eastern United States (Diptera: Tendipedidae (= Chironomidae)). - *Bull. mar. Sci. Gulf Caribb.* 2: 307-312.
- Wirth, W.W. 1952 b. Los insectos de las Islas Juan Fernandez. 7. Heleidae and Tendipedidae (Diptera). - *Revta chil. Ent.* 2: 87-104.
- 1957 a. The species of *Chironomus* midges living in blue-green algae *Nostoc* in California (Diptera: Tendipedidae). - *Pan-Pacif. Ent.* 33: 121-126.
- 1957 b. Los insectos de las Islas Juan Fernandez. 32. Heleidae and Tendipedidae (Supplementary reports). - *Revta chil. Ent.* 5: 399-401.
- 1961 a. Instructions for preparing slides of Ceratopogonidae and Chironomidae. - *Studies ent.* 4: 553-554.
- 1969 a. New species and records of Galápagos Diptera. - *Proc. Calif. Acad. Sci.* 36: 571-594.
- Wirth, W.W. and Gressitt, J.L. 1967 a. Diptera: Chironomidae (Midges). - In: Gressitt, J.L. (ed.): *Entomology of Antarctica. Antarc. Res. Ser.* 10: 197-203.
- Wirth, W.W. and Marston, N. 1968 a. A method for mounting small insects on microscope slides in canada balsam. - *Ann. ent. Soc. Am.* 61: 783-784.
- Wirth, W.W. and Stone, A. 1956 a. Aquatic Diptera. - In: Usinger, R.L. (ed.): *Aquatic Insects of California*, pp. 372-482, Univ. Calif. Press.
- Wirth, W.W. and Sublette, J.E. 1970 a. A review of the Podonominae of North America with descriptions of three new species of *Trichotanyptus* (Diptera: Chironomidae). - *J. Kans. ent. Soc.* 43: 335-354.
- Wise, K.A.J. 1965 a. An annotated list of the aquatic and semi-aquatic insects of New Zealand. - *Pacif. Insecta* 7: 191-216.
- 1973 a. A list and bibliography of the aquatic and water-associated insects of New Zealand. - *Rec. Auckland Inst. Mus.* 10: 143-187.
- Wissing, T.E. and Hassler, A.D. 1968 a. Caloric Ph values of some invertebrates in Lake Mendota, Wisconsin. - *J. Fish. Res. Bd Can.* 25: 2515-2518.
- 1971 a. Intraseasonal change in caloric content of some freshwater invertebrates. - *Ecology* 52: 371-373.
- Włodek, S. 1962 a. Pływ nawożenia organicznego na nasilenie i obieg materii w zbiornikach wodnych. ((The effect of organic fertilization on the intensity of metabolism and the circulation of food in water reservoirs)). - *Roczn. nauk. roln. Ser.* 81: 251-274.
- Wobus, U. 1970 a. Chromosomale Differenzierung und Proteinumsatz bei Chironomiden. - *Ergeb. exp. Med.* 2: 23-26.
- Wobus, U., Panitz, R. and Serfling, E. 1970 a. Tissue specific gene activities and proteins in the *Chironomus salivary gland*. - *Molec. gen. Genet.* 107: 215-223.
- 1971 a. α -Amanitin: its effect on RNA synthesis in polytene chromosomes. - *Experientia* 27: 1202-1203.
- Wobus, U., Popp, S., Serfling, E. and Panitz, R. 1972 a. Protein synthesis in the *Chironomus thummi thummi* salivary gland. - *Molec. gen. Genet.* 118: 309-321.
- Wobus, U., Serfling, E., Baudisch, W. und Panitz, R. 1971 a. Chromosomale Strukturumbauten bei *Aericoctopus lepidus* korreliert mit Änderungen im Proteinmuster. - *Biol. Zbl.* 90: 433-442.
- Wobus, U., Serfling, E. and Panitz, R. 1971 a. Salivary gland proteins of a *Chironomus thummi* strain with an additional Balbiani ring. - *Exp. Cell Res.* 68: 240-245.
- Wohlschlag, D.E. 1950 a. Vegetation and invertebrate life in a marl lake. - *Trans. Indiana Lakes Streams* 3: 323-372.
- Wójcik, S. 1967 a. Larwy ochotkowatych (Tendipedidae) głębokiego profundalu kompleksu jeziora Mamry. ((Tendipedidae larvae in the deep profundal of the Lake Mamry complex)). - *Acta hydrobiol. Kraków* 9: 205-220.
- 1970 a. Próba oceny ilości larw Chironomidae w jeziorze Warniak. ((An attempt at a quantitative evaluation of Chironomidae larvae in Lake Warniak)). - *Acta hydrobiol. Kraków* 12: 309-323.
- Wójcik-Migala, J. 1964 a. Wpływ narybku na faunę denną stawów. ((The influence of the fry on the bottom fauna in ponds)). - *Gospod. rybna* 16: 3-5.
- 1964 b. Fauna denną stawów o dwuletnim zalewie. ((The bottom fauna of ponds with a two-years' filling-up)). - *Gospod. rybna* 16: 20-22.
- 1965 a. Wpływ narybku karpia na dynamikę fauny dennej. ((Influence of carp fry on the dynamics of the bottom fauna)). - *Roczn. Nauk roln.* 86 B: 195-214.
- 1965 b. Wpływ dwuletniego zalewania stawów na faunę denną. ((Influence of two years' pond filling-up on the bottom fauna)). - *Roczn. Nauk roln.* 86 B: 215-227.
- 1966 a. Benthos of carp ponds. - *Verh. int. Ver. Limnol.* 18: 1367-1375.
- Woke, P.A. 1947 a. Arthropods of sanitary importance in the Republic of Nicaragua, Central America. - *Am. J. trop. Med.* 27: 357.
- Wolf, B. 1934-38 a. *Animalsium oavermarum Catalogus III*. - s' Gravenhage, Junk Verlag, 918 pp.
- Wolf, E. 1941 a. Die Chromosomen in der Spermato-genese einiger Nematoceren. - *Chromosoma* 2: 192-246.
- Wolfhuegel, K. 1930 a. *Contribución al conocimiento de la flora y fauna de la alta Cordillera de Mendoza*. - Buenos Aires pp. 3-20.
- Wollaston, T.V. 1858 a. Brief diagnostic characters of undescribed Madeiran insects. - *Ann. Mag. nat. Hist.* 3: 113-125.
- Wollmer, A. and Buse, G. 1971 a. Tryptophanyl circular dichroism in a special hemoglobin. - *FEBS Letters* 18: 307-310.
- Wollmer, A., Buse, G., Sick, H. and Gersonde, K. 1972 a. A myoglobintype haemoglobin of *Chironomus thummi thummi* (Dipt., Chir.). - *Eur. J. Biochem.* 24: 547-552.
- Wollmer, A., Sick, H. and Gersonde, K. 1970 a. Konformationsinduzierter Circular dichroismus in Hämoglobinen von *Chironomus th. thummi*. - *Eur. J. Biochem.* 16: 303-312.
- Wolnomiejski, N. 1964 a. Larwy Tendipedidae minujące w koloniach mszywiolów *Plumatella fungosa* Pall. ((Les larves mineuses de Tendipedidae dans les colonies de *Plumatella fungosa* Pall.)). - *Acta hydrobiol., Kraków* 6: 219-226.
- 1969 a. Obserwacje nad zróżnicowaniem siedlisk i ekologii minujących larw Chironomidae. ((Studies on differentiation of habitats and ecology of the mining Chironomidae larvae)). - *Zesz. nauk. Univ. Mikołaja Kopernika Toruń.* 20: 47-59.
- Wolnomiejski, N. and Puryk, A. 1969 a. The vertical stratification of the bottom fauna in the sediments of the littoral zone of Jeziorak Lake. - *Zesz. nauk. Univ. Mikołaja Kopernika Toruń.* 20: 31-45.
- Wolstenholme, D.R. 1965 a. The distribution of DNA and RNA in salivary gland chromosomes of *Chironomus tentans* as revealed by fluorescence microscopy. - *Chromosoma* 17: 219-229.
- Wolstenholme, D.R., Dawid, I.B. and Ristow, H.-J. 1967 a. An electron microscope study of DNA molecules from *Chironomus*. - *J. Cell*

- Biol.* 35: 145A-146A.
- Wolstenholme, D.R., Dawid, I.B. and Ristow, H.-J. C
An electron microscope study of DNA molecules from *Chironomus tentans* and *Chironomus thummi*. - *Genetics* 60: 759-770.
- Womersley, H. 1936 a. An interesting chironomid S
Telmatogeton australiensis sp. n. from a South Australian reef. - *Rec. S. Aust. Mus.* 5: 439-443.
- 1937 a. A new marine chironomid from South S
Australia. - *Trans. R. Soc. S. Aust.* 61: 102-103.
- Wood, K.G. 1953 a. The bottom fauna of Louisa E
and Redrock Lakes, Algonquin Park, Ontario. - *Trans. Am. Fish. Soc.* 82: 203-212.
- Woodall, W.R. jr. and Wallace, J.B. 1972 a. The E
benthic fauna in four small southern Appalachian streams. - *Am. Midl. Nat.* 88: 393-407.
- Wool, D. and Kugler, J. 1968 a. Laboratory culture E
of chironomid species from the Hula Nature Preserve, Israel. - *Ann. zool. fenn.* 5: 153-154.
- 1969 a. Circadian rhythm in chironomid E
species (Diptera) from the Hula Nature Preserve, Israel. - *Ann. zool. fenn.* 6: 94-97.
- Wróbel, S. 1972 a. Some remarks to the production E
of basic communities in ponds with inorganic fertilization. - *Verh. int. Ver. Limnol.* 18: 221-227.
- Wu, C.F. 1940 a. *Catalogus insectorum Senensium.* S
- Vol. 5: i + 524 pp. Peiping.
- Wülker, W. 1956 a. Zur Kenntnis der Gattung S
Psectrocladius Kieff. (Dipt., Chironom.). Individuelle Variabilität, Grenzen und Möglichkeiten der Artentrennung, Ökologie und Verbreitung. - *Arch. Hydrobiol. Suppl.* 24: 1-66.
- 1957 a. Eine spanische *Halitella* (Dipt., S
Chironomidae). - *Arch. Hydrobiol. Suppl.* 24: 281-296.
- 1957 b. Über die Chironomiden der *Parakiefferiella*-Gruppe (Diptera: Tendipedidae: Orthocladinae). - *Beitr. Ent.* 7: 411-429.
- 1958 a. Parasitäre Intersexualität bei P
Chironomiden des Schluchsees. - *Gewäss. Abwäss.* 20: 61-67.
- 1958 b. Die Bedeutung der Chironomiden für E
die limnologisch-tiergeographische Charakterisierung des Hochschwarzwaldes. - *Verh. int. Ver. Limnol.* 13: 805-813.
- 1959 a. Diamesarien-Studien (Dipt., Chironomidae) im Hochschwarzwald. - *Arch. Hydrobiol. Suppl.* 24: 338-360.
- 1959 b. Drei neue Chironomiden-Arten (Dipt.) S
und ihre Bedeutung für das Konvergenzproblem bei Imagines und Puppen. - *Arch. Hydrobiol. Suppl.* 25: 44-64.
- 1960 a. Neue Ergebnisse der parasitären P
Intersexualität der Chironomiden. - *Naturwissenschaften* 47: 21-22.
- 1961 a. Lebenszyklus und Vertikalverteilung E
der Chironomide *Sergentia soracina* Zett. im Titisee. - *Verh. int. Ver. Limnol.* 14: 962-967.
- 1961 b. Untersuchungen über die Intersexualität P
der Chironomiden (Dipt.) nach *Duxanermis*-Infektion. - *Arch. Hydrobiol. Suppl.* 25: 127-181.
- 1961 c. Studien zur Morphologie, Biologie M
und Verbreitung der Gattung *Sergentia* Kieff. (Dipt., Chironomidae). - *Arch. Hydrobiol. Suppl.* 25: 307-331.
- 1961 d. Parasitäre und nicht parasitäre P
geschlechtliche Aberration bei Chironomiden (Dipt.). - *Zool. Anz. Suppl.* 26: 132-139.
- 1962 a. Bedeutung des Wirtes im Leben P
tierischer Endoparasiten. - *Naturw. Rdsch.* 16: 469-474.
- 1963 a. Parasitologische und biochemische S
Verwandtschaft in der Gattung *Chironomus* (Dipt.). - *Naturwissenschaften* 50: 49-50.
- 1963 b. Prospects for biological control P
of pest Chironomidae in the Sudan. - *Bull. Wildl. Res. Org.* 11: 1-23.
- 1963 c. Investigations on the chironomid E
fauna of the Nile (Khartoum, Wadi Medani, Sennar, Wadi Halfa). - *Univ. Khartoum, Sudan. Hydrobiol. Res. Unit.* 9. 10. Rep. 1961-1963: 20-21.
- 1964 a. Parasite-induced changes of internal P
and external sex characters in insects. - *Exptl Parasit.* 15: 561-597.
- 1965 a. Der Mechanismus des Eindringens P
parasitärer Mermithiden (Nematoda) in *Chironomus*-Larven (Dipt., Chironomidae). - *Z. Parasitkde* 26: 29-49.
- 1970 a. Mechanism of parasitic gonad depression P
in insects. - *J. Parasit.* 56 (4, II): 484-485.
- 1970 b. Parasitism of the nematode *Gastromermis rosea* in *Chironomus anthracinus* (Diptera). Sound-film, English text, 16 mm, 15 minutes. - *J. Parasit.* 56 (4, II): 485.
- 1971 a. Die Ultrastruktur der Ovarien von M
Chironomus-Larven (Diptera). - *Limnologica* 8: 13.
- 1971 b. *Gastromermis rosea* (Nematodes). P
Embryonalentwicklung. - *Publ. wiss. Film* 4: 294-302.
- 1971 c. Untersuchungen über die Ultrastruktur M
der Gonaden von *Chironomus* (Dipt.). 2. Ovarstruktur nach Schädigung durch parasitäre Mermithiden. - *Z. Parasitkde* 36: 73-94.
- 1972 a. Die Ultrastruktur der Ovarien von M
Chironomus (Dipt.). - *Proc. 13. Int. Congr. Ent. Moscow 1968* 5: 478.
- 1973 a. Revision der Gattung *Chironomus* S
Meig. III. Europäische Arten des *thummi*-Komplexes. - *Arch. Hydrobiol.* 72: 336-374.
- 1974 a. Parasitismus des Nematoden P
Gastromermis rosea in *Chironomus anthracinus* (Diptera). - *Publ. wiss. Film* 7: 299-312.
- Wülker, W. and Götz, P. 1968 a. Die Verwendung M
der Imaginalscheiben zur Bestimmung des Entwicklungszustandes von *Chironomus*-Larven (Dipt.). - *Z. Morph. Ökol. Tiere* 62: 363-388.
- 1971 a. Die Entwicklung der Imaginalscheiben M
von *Chironomus* (Diptera). - *Limnologica* 8: 45.
- 1972 a. Die Entwicklung der Imaginalscheiben M
von *Chironomus* (Dipt.). - *Proc. 13. Int. Congr. Ent. Moscow 1968* 3: 478-480.
- Wülker, W. and Klötzli, A.M. 1973 a. Revision S
der Gattung *Chironomus* Meig. IV. Arten des *laeunarius*-(*commutatus*)-Komplexes. - *Arch. Hydrobiol.* 72: 474-489.
- Wülker, W. and Kümmel, G. 1974 a. Investigations P
on the ultrastructure of corpora allata in mermithized *Chironomus* (Insecta, Diptera). - *Proc. 3rd Int. Congr. Parasitol., Munich, 3: 1703-1704.* Facta Publication, Veri. H. Rgermann, Austria.
- Wülker, W., Maier, W. and Bertau, P. 1969 a. Ph
Untersuchungen über die Hämolympheproteine der Chironomiden (Dipt.). - *Z. Naturf.* 24b: 110-116.
- Wülker, W. and Martin, J. 1974 a. A review of S
the genus *Chironomus* (Diptera, Chironomidae). VI. Cytology of the *maturus*-complex. - *Scand. nat. Sci.* 1: 21 pp.
- Wülker, W., Sublette, J.E. and Martin, J. 1968 a. C
Zur Cytotaxonomie nordamerikanischer *Chironomus*-Arten. - *Ann. zool. fenn.* 5: 155-158.
- Wülker, W., Sublette, J.E., Sublette, M.F. and S
Martin, J. 1971 a. A review of the genus *Chironomus* (Diptera, Chironomidae). I. The *ataegeri* group. - *Stud. nat. Sci.* 2: 89 pp.
- Wülker, W. and Winter, G. 1970 a. Untersuchungen M
über die Ultrastruktur der Gonaden von

W

W

- Chironomus* (Dipt., Chironomidae): 1.
Normalentwicklung der Ovarien im 4. Larvenstadium. - *Z. Zellforsch. mikroskop. Anat.* 106: 348-370.
- Wüthrich, K., Keller, R.M., Brunori, M., Ph
Giacometti, G., Huber, R. and Formanek, H.
1972 a. Similarities of the heme environment in vertebrate and non-vertebrate oxygen-binding hemoproteins. - *FEBS Letters* 31: 63-66.
- Wuhrmann, K. und Woker, H. 1958 a. Vergiftungen E
der aquatischen Fauna durch Gewässerverunreinigungen. - *Verh. int. Ver. Limnol.* 13: 557-583.
- Wulp, F.M. van der. 1858 a. Beschrijving van S
eenige nieuwe of twijfelachtige soorten van Diptera uit de familie de Nemocera. ((Description of some new or dubious species of Diptera of the family Nemocera)). - *Tijdschr. Ent.* 2: 159-185.
- 1861 a. Over Nieuwe soorten van Diptera. S
((On new species of Diptera)). - *Tijdschr. Ent.* 4: 16.
- 1867 a. Eenige Noord-Americaansche Diptera. S
((Some North American Diptera)). - *Tijdschr. Ent.* 10: 125-164.
- 1874 a. Dipterologische aantekeningen. S
((Dipterological remarks)). - *Tijdschr. Ent.* 17: 109-148.
- 1877 a. *Diptera Neerlandica, I.* - La Haye. S
- Wulp, F.M. van der en Meijere, J.C.H. 1898 a. S
Nieuwe Naamlijst van Nederlandsche Diptera. ((New species record of Netherlands Diptera)). - *Tijdschr. Ent.* 41: 1-149.
- Wunder, W. 1936 a. XII. Die Chironomidenlarven E
in der Uferregion und an den weichen Wasserpflanzen im Karpfenteich. - *Z. Fisch.* 34: 213-224.
- 1936 b. Die Bedeutung der Chironomidenlarven für die Gründung in der Karpfenteichwirtschaft. - *Z. Fisch.* 34: 225-240.
- 1936 c. XXVII. Untersuchungen über die E
Besiedlung des Teichbodens mit Nahrungstieren des Karpfens. I. Herbstproben. - *Z. Fisch.* 34: 455-484.
- 1936 d. Wie kann der Teichwirt die Nahrung im Karpfenteich steigern? - *Fischereizeitung, Neudamm* 39: 3 pp.
- 1938 a. Die natürliche Nahrung des Karpfens E
(*Cyprinus carpio* L.) im Teich und die Methoden zu ihrer Vermehrung. - *Verh. int. Ver. Limnol.* 8: 225-235.
- 1949 a. Fortschrittliche Karpfen-Teichwirtschaft. Ergebnisse 20-jähriger Untersuchungen auf dem Gebiete der Teichwirtschaft. - Schweizerbart'sche Verlagsbuchhandlung, Stuttgart.
- 1956 a. *Übungs in der Teichwirtschaft.* - E
Tellus-Verlag, Essen.
- Wundsch, H.H. 1919 a. Eine Kritik der biologischen Abwasseranalyse und ihre praktische Bedeutung. - *Fischereizeitung, Neudamm* 22: 39-42, 49-50.
- 1924 a. Die quantitative Untersuchung der E
Bodenfauna und -flora in ihrer Bedeutung für die theoretische und angewandte Limnologie. - *Verh. int. Ver. Limnol.* 2: 13-50.
- 1926 a. Die Reinhaltung unserer Fischgewässer. - In: Demell, R. und Maier, H.N. (eds.): *Handbuch der Binnenfischerei Mitteleuropas.* 6: 139-221.
- 1943 a. Die Seen der mittleren Havel als E
Glyptotendipes-Gewässer und die Metamorphose von *Glyptotendipes paripes*. - *Arch. Hydrobiol.* 40: 362-360.
- 1943 b. Die Metamorphose von *Dampfjäger* M
rufipes L. (Dipt. Tendip.). - *Zool. Anz.* S
141: 27-32.
- 1943 c. Die in Süßwasserschwämmen lebenden E
Dipterenlarven, insbesondere die Larven der Tendipediden. - *I-III, Sber. Ges. naturf.*
- Freiwild Berl.* 1949: 33-58.
- 1949 a. Grundlagen der Fischwirtschaft in E
den Grossstaubecken. - *Abh. Fisch. Hilfswiss.* 7: 17-186.
- 1952 a. Tendipedidenlarven aus Süßwasser- E
schwämmen in der Sammlung des Berliner Zoologischen Museums. - *Mitt. zool. Mus. Berl.* 28: 37-52.
- Wundsch, H.H. und Meseck, G. 1940 a. Zwölf E
Jahre Fischerei auf dem Sakrower See bei Potsdam. - *Z. Fisch.* 37: 331-380.
- Wurtz, C.B. and Dolan, J. 1960 a. A biological E
method used in the evaluation of effects of thermal discharge in the Schuylkill River. - *Proc. ind. West Conf. Purdue Univ. Ser. 10 b:* 461-472.
- Wurtz, C.B. and Bridges, C.H. 1961 a. Preliminary E
results from macroinvertebrate bioassays. - *Proc. Pa Acad. Sci.* 35: 51-56.
- Wurtz, C.B. and Roback, S.S. 1955 a. The in- E
vertebrate fauna of some Gulf coast rivers. - *Proc. Acad. nat. Sci. Philad.* 107: 167-206.

- Yablonskaya, E.A. 1935 a. K poznaniyu rybnoi produktivnosti vodoemov. Spobshchenie V. Usvoenie estestvennykh kormov zerkalnym karpom i otsenka s etoi tochki zreniya kormnosti vodoemov. ((Zur Kenntnis der Fischproduktivität der Gewässer. Mitteilung V. Die Ausnutzung der natürlichen Futterarten seitens der Spiegelkarpfen und die Wertung des Futterreichtums der Wasserbecken von diesem Standpunkt aus)). - *Trudy Limnol. Sta. Koiwa* 30: 99-127. E
- 1947 a. ((Description of production of *Chironomus (Tendipes)* larvae in Medvese Lake)). - Dissertation, Mosryd., Moskva. E
- Yajima, H. 1960 a. Studies on embryonic determination of the harlequinfly, *Chironomus dorsalis*. I. Effects of centrifugation and of its combination with constriction and puncturing. - *J. Embryol. exp. Morph.* 3: 198-215. Ph
- 1964 a. Studies on embryonic determination of the harlequinfly, *Chironomus dorsalis*. II. Effects of partial irradiation of the egg by ultra-violet light. - *J. Embryol. exp. Morph.* 12: 59-100. Ph
- 1970 a. Study of the development of the internal organs of the double malformations of *Chironomus dorsalis* by fixed and sectioned materials. - *J. Embryol. exp. Morph.* 24: 287-303. Ph
- Yamagishi, R. and Fukuhara, H. 1970 a. On the summer burrowing of the chironomid larvae, *Spaniotoma akamusi* Tokunaga into the deeper mud layer in Lake Suwa. - *Zool. Mag. Tokyo* 79: 89-91. E
- 1971 a. Ecological studies on Chironomidae in Lake Suwa. I. Population dynamics of two large chironomids, *Chironomus plumosus* L. and *Spaniotoma akamusi* Tokunaga. - *Oecologia* 7: 309-32. E
- 1971 b. ((Note on the swimming behavior of *Chironomus plumosus* larvae in Lake Suwa)). - *Jap. J. Ecol.* 20: 256-257. E
- 1972 a. Vertical migration of *Spaniotoma akamusi* larvae (Diptera: Chironomidae) through the bottom deposits of Lake Suwa. - *Jap. J. Ecol.* 22: 226-227. E
- Yamamoto, H. 1970 a. Heat-shock induced puffing changes in Balbiani rings. - *Chromosoma* 33: 171-190. C
- Yaroshenko, M.F. i Valkovskaya, O.I. 1962 a. Lichinki tendipedid basseina reki Dnestr. ((Tendipedidae larvae of the Dnestr River basin)). - *Biologicheskije voprosy vodoemov Moldavi*, Kishinev: 21-32. E
- Yarvėkyulė, A. 1962 a. Materialy po donnoi faune E Pyarnuskogo zaliva. ((Materialien zur Bodenfauna der Pärnauer Bucht)). - *Hydrobiol. Uusim.* 5: 189-194. E
- 1970 a. Väinamere põhjalvomasistik. ((The bottom fauna of the Väinomeri)). - *Lääne-Saarte rannik rualade loodus, kirjastus "Valgus" Tallin*, 42-59. E
- Yashov, A. 1956 a. Problems in carp nutrition. E - *Bamidgeh* 8: 79-87. E
- 1970 a. Propagation of chironomid larva as food for fish fry. - *Bamidgeh* 22: 101-105. E
- Yashov, A. and Ben Shachar, R. 1967 a. Breeding E and growth of Mugilidae. Feeding experiments under laboratory conditions with *Milgii esphalus* L. and *M. capita* (Cuvier). - *Bamidgeh* 19: 50-66. E
- Yerbury, I.W. 1919 a. Seashore Diptera. - E *J. mar. Biol. Ass. U.K.* 12: 141-145. E
- Yoshii, N. 1934 a. Oviposition of *Chironomus pacificus*. - *Zool. Mag., Tokyo* 44: 168. E
- Yoshikazu, K. 1959 a. On the vesiculation of C bands in salivary gland chromosomes induced by physiological treatments. I. On the heavy bands of *Chironomus* salivary gland chromosomes. - *Jap. Jour. Genet.* 34: 55-60. C
- Yoshimatsu, H. 1962 a. Electron microscopy of M the salivary gland cells of the *Chironomus* larva. - *Annotnes zool. jap.* 35: 89-94. E
- 1967 a. Feeding habits of the larvae of *Chironomus dorsalis*. - *Biological Institute, Fac. of Lib. Arts., Yamaguchi Univ.*: 115-125. E
- 1967 b. The supravital staining of the C band regions of *Chironomus* salivary gland chromosomes. - *Biological Institute, Fac. Lib. Arts., Yamaguchi Univ.*: 127-133. C
- Yoshimatsu, H. and Uehara, M. 1968 a. On some Ph fibrin-like properties of the secretion products of the salivary gland of the *Chironomus* larvae. - *Annotnes zool. jap.* 41: 107-112. E
- Young, J.O. 1973 a. The prey and predators of *Phaenocora typhlops* (Vejdovsky) (Turbellaria: Neorhabdocolea) living in a small pond. - *J. Anim. Ecol.* 42: 637-643. E
- 1974 a. Life-cycles of some invertebrate taxa in a small pond together with changes in their numbers over a period of three years. - *Hydrobiologia* 45: 63-90. E
- Young, J.O., Morris, I.G. and Reynoldson, T.B. E 1964 a. A serological study of Asellus in the diet of lake-dwelling tricalds. - *Arch. Hydrobiol.* 60: 366-373. E
- Young, R.M. 1969 a. Field observations on a E midwinter breeding flight of *Diamasa arctica* (Diptera: Chironomidae). - *Ann. ent. Soc. Am.* 62: 1204. E
- Yount, J.L. 1964 a. Aquatic nutrient reduction E potential and possible methods. - *Rep. 35. a. Meet. Fla Anti-Mosquito Ass.*: 83-85. E
- 1966 a. Causes and relief of hyper-eutrophication of lakes. - *Final Rep. PHS Grant WP-00216-06*, 28 pp. E
- 1966 b. A method for rearing large numbers E of pond midge larvae, with estimates of productivity and standing crop. - *Am. Midl. Nat.* 76: 230-238. E
- Yuasa, A. 1950 a. Spiral structure of salivary C chromosome of *Chironomus* treated with various chemicals. - *Pap. coord. Com. Res. Genet.* 1: 109. C
- 1953 a. Studies on the structure of sali- C vary gland chromosomes. III. The spiral structure of the salivary chromosome in *Chironomus* with special reference to the development. - *Jap. J. Genet.* 28: 195-204. E
- Yukhneva, V.S. 1971 a. Lichinki khironomid nizovoev Ob-Irtyshskogo basseina. ((Larve of chironomids in the lower Ob-Irtysh basin)). - *Gidrobiol. Zh.* 7: 38-47. E

Y

Zabolotskii, A.A. 1937 a. K biologii i razvitiyu E
Anatopynia plumipes Fries (semeistvo Chirono-
midae). ((Zur Kenntnis der Biologie von
Anatopynia plumipes Fries (Fam. Chironomi-
dae)). - *Uchen. Zap. Leningr. gos. Univ.* 18:
83-92.

- 1939 a. Lichinki i kukolki *Stenochironomus* M
fascipennis Zett. ((Larvae and nymphs of
Stenochironomus fascipennis Zett.)). - *Uchen.*
Zap. Leningr. gos. Univ. 35: 143-148.

- 1939 b. Termo- i fototaksisy lichinok E
Chironomidae. ((Thermo- and phototaxis in
the Chironomidae larvae)). - *Zool. Zh.* 18:
976-988.

- 1965 a. Lichinki khironomid ozer Karelii. E
((Chironomid larvae found in the lakes of
Karelia)). - In: *Fauna ozer Karelii. Bespos-
vonochnyye*: 242-277. Nauka, Moskva-Leningrad.

- 1968 a. ((The chironomid larvae of the E
Karelian lakes and their consumption by
fish)). - *Izb. Khaz.* 5: 224-239.

- 1968 b. Kormovye resursy bentosa ozer E
Karelii, obezryblennykh khimicheskim metodom.
((The food resources of the benthos of
Karelian lakes whose fishes have been exter-
minated chemically)). - *Trudy karel. Otd. gos.*
nauchno-issled. Inst. ozer. resh. ryb. Khaz.
5: 383-396.

- 1968 c. O pitanii karpa v Vekelitskikh E
ozeraKh, obezryblennykh khimicheskim metodom.
((The diet of carp in the Vekelitskie lakes
where fishes were exterminated chemically)).
- *Trudy karel. Otd. gos. nauchno-issled.*
Inst. ozer. resh. ryb. Khaz. 5: 426-432.

- 1968 d. O pitanii raduzhnoi foreli v E
usloviyakh ozer Yuzhnoi Karelii. ((The
diet of the rainbow trout in the lakes of
southern Karelia)). - *Trudy karel. Otd. gos.*
nauchno-issled. Inst. ozer. resh. ryb. Khaz.
5: 442-449.

Zacharias, O. 1896 a. Die natürliche Nahrung E
der jungen Wildfische für Binnenseen. -
Orientierungsbücher für Teichwirte und
Fischzüchter 1: 12 pp. G.W. Hirt's Buch-
druckerei, Plön.

Zacher, Fr. 1938 a. Die Gliedertiere (Arthro- P
poda) der Mühlen- und Getreidespeicher in
Deutschland. - *Mitt. Ges. Vorratsschutz,*
Sonderheft 1938.

Začwilichowska, K. 1965 a. Benthos in the litto- E
ral of the Goczałkowie Reservoir in 1958-
1959. - *Acta hydrobiol., Kraków* 7: 83-97.

- 1965 b. Benthos in the littoral of the E
Goczałkowie Reservoir in 1960. - *Acta*
hydrobiol., Kraków 7: 155-165.

- 1965 c. Benthos in the profundal of the E
Goczałkowie Reservoir in 1959-1960. - *Acta*
hydrobiol., Kraków 7: 167-178.

- 1968 a. Bottom fauna in the basin of the E
river Kamienica Nawojowska. - *Acta hydro-*
biol., Kraków 10: 319-341.

- 1969 a. Larwy muchówek (Diptera) dorzecza E
Soły. ((Larvae of Diptera in the basin of
the River Soła)). - *Acta hydrobiol., Kraków*
11: 301-312.

- 1970 a. ((Diptera larvae in the river San E
and in some of its tributaries)). - *Acta*
hydrobiol., Kraków 12: 197-208.

Zaika, V.E. 1972 a. Udelnaya produktsiya vod- E
nykh bespozvonochnykh. - *Izd. Naukova*
Ranka Kiev.

- 1973 a. *Specific production of aquatic E*
invertebrates. - John Wiley and Sons, New
York, Toronto.

Zainiev, G.A. i Gruzdev, A.D. 1973 a. Formiro- C
vanie politennykh khromosom dvukrylykh i
model protsessa politenizatsii. ((The
formation of polytene chromosomes of Diptera
and the polytenization model)). - *Cytolo-*
giya 15: 1222-1228.

Zakharenko, V.B. 1965 a. ((Chironomid larvae of E
fish-ponds of the northeast portion of the
left-coastal part of the Ukraine)). - *Vopr.*
Gidrobiol.: 166-167.

Zakhidov, M.T. 1972 a. Mermitidy - parazity P
nekotorykh kormovykh diya ryb organizmov.
((Mermitidae - parasites of some organisms
serving as fodder for fish)). - *Gidrobiol.*
Zh. 9: 99-102.

Zakhidov, M.T. i Poinar, D. 1970 a. *Kursky-* P
mermis viridis gen. n., sp. n. - parazit
Chironomus plumosus v Kurshskom zalive
Baltiiskogo morya. ((*Kurshymermis viridis*
gen. n., sp. n. parasitizing *Chironomus*
plumosus from the Kurish Bay of the Baltic
Sea)). - *Parazitologiya* 4: 573-578.

Zakora, L.P. 1971 a. K voprosu o ritmike E
pitaniya osetrovyykh ryb v Volgogradskom
vodokhranilishche. ((Feeding rhythm of
sturgeon in the Volgograd reservoir)). -
Trudy tsentr. nauchno-issled. Inst. osstr.
Khaz. 3: 146-153.

Zapekina-Dulkeit, Yu.I. i Dulkeit, G.D. 1961 a. E
Gidrobiologicheskaya i ikhtiologicheskaya
kharakteristika vodoemov zapovednika
"Stolby". ((Hydrobiologische und ichthyolo-
gische Charakterisierung der Gewässer des
Naturschutzgebietes "Stolby"). - *Trudy gos.*
zapovednika "Stolby" 3: 7-109.

Zaret, A.S. and Rand, A.S. 1971 a. Competition E
in tropical stream fishes: support for the
competitive exclusion principle. - *Ecology*
52: 336-342.

Zavřel, J. 1906 a. Příspěvky k posnání larev M
Dipter. ((Contributions to the knowledge
of Diptera larvae)). - *Čas. české Spol. ent.*
3: 1-10.

- 1907 a. Die Augen einiger Dipterenlarven M
und -puppen. - *Zool. Anz.* 31: 247-255.

- 1907 b. Paedogenese a parthenogenese u M
Tanytarsa. ((Paedogenesis and partheno-
genesis in *Tanytarsus*)). - *Čas. české Spol.*
ent. 4: 64-65.

- 1907 c. Příspěvky ku poznání larev Dipter M
II. Frontální orgán. ((Contributions to
the knowledge of Diptera larvae II. The
frontal organ)). - *Čas. české Spol. ent.* 4:
99-110.

- 1915/1916 a. Zur Morphologie der Tendipe- M
didenlarven. - *Z. wiss. Insektbiol.* 11:
320-323, 12: 1-5, 80-84.

- 1916 a. Die Mundteile der Tanypinen-Larven. M
- *Bull. int. Acad. technique Sci.* 21: 1-16.

- 1916 b. Ostní ustrojí larev Pelopiin M
(= Tanypinae). ((Mouth parts of Pelopiinae
(= Tanypinae) larvae)). - *Rozpr. české Akad.*
26: 1-24.

- 1916 c. Oči Tendipedid. ((The eyes of E
Tendipedidae)). - *Čas. Lék. česk.*: 1-13.

- 1917 a. Seznam nových českých a moravských E
Chironomid. ((List of new Bohemian and
Moravian chironomids)). - *Čas. české Spol.*
ent. 14: 12-16.

- 1917 b. O dýchání a dýchacích ústrojích M
larev Chironomid. ((On breathing and
breathing organs in chironomid larvae)). -
Rozpr. české Acad. věd Umění 24: 1-26.

- 1918 a. Dvě nové larvy rodu *Orthocladius* s. M
l. z jeskyň balkanských. ((Two new larvae
of the genus *Orthocladius* s.l. from Balkan
caves)). - *Čas. morav. věsk. Mus.*: 1-15.

- 1918 b. Über Atmung und Atmungsorgane der M
Chironomidenlarven. - *Bull. int. Acad. tech-*
ique Sci.: 1-10.

- 1918 c. Über die Atmung und Respirations- M
organe der Chironomidenlarven. - *Arch.*
hydrobiol. 12: 202-207.

- 1921 a. Zwei neue *Orthocladius*-Larven aus M
den Karsthöhlen der Balkanhalbinsel. -
Arch. Hydrobiol. 13: 340-341.

- 1925 a. Konvergenzerscheinungen beim Ge- M
häusebau der Chironomiden- und der Trichop-
terepuppen. - *Zool. Anz.* 62: 267-272.

- 1926 a. Metamorfose několika nových P

- Chironomidu. (S diagnosami imag od J.J. Kieffera). ((Metamorphose einiger neuer Chironomiden (mit Imago-Diagnosen von J.J. Kieffer))). - *Acta Soc. Sci. nat. moravo-siles*, 5: 251-262.
- Zavřel, J. 1926 b. "Tanytarsus connectens". - *Spisy vydáv. příř. Fak. Masaryk. Univ. 8*: 1-47.
- 1926 c. Vliv žlázy štítné na růst larev Chironomid. ((Influence of thyroid gland on growth of chironomid larvae)). - *Biol. Listy 12*: 353-359.
- 1926 d. Influence de la glande thyroïde sur l'accroissement des larves des Chironomides. - *C. r. Séance. Soc. Biol. 96*: 1087.
- 1926 e. Chironomidy jeziora Wigierskiego. ((Chironomiden aus Wigry-See)). - *Archiv Hydrobiol. Ryb. 1*: 195-220.
- 1926 f. Neznámé ústroje kukel rodu *Chironomus*. ((Unknown organs from pupae of the genus *Chironomus*)). - *Čas. čisl. spol. ent. 22 (5/6)*: 89-92.
- 1926 g. Výsek života z rybníků u Radešína. ((Part of life in a pond in Radesin)). - *Sbor. Ul. přírod., Brno 8 (1926)*: 93-102.
- 1927 a. Larvy a kuly českých Tanypin. ((Larvae and pupae of czechian Tanypodinae)). - *Acta Soc. Sci. nat. moravo-siles 4*: 85-96.
- 1928 a. Die Jugendstadien der Tribus Corynoneurarias. - *Arch. Hydrobiol. 19*: 651-665.
- 1928 b. Vier Forellennägen (*Trutta fario*). - *Příroda, Brno*.
- 1929 a. Larvy a kuly pakomárů (Chironomidae). ((Larvae and pupae of midges (Chironomidae))). - *Zpr. Krm. příř. Prosk. Moravy 18*: 1-51.
- 1930 a. O vlivu obratlových hormonů na růst a vývoj bezobratlých zvířat. ((Les hormones des vertébrés peuvent-ils influencer l'accroissement et l'évolution des évertébrés)). - *Spisy lek. Fak. Masaryk. Univ. Brno, ČSR. 10*: 1-8.
- 1930 b. Praemandibeln einiger Dipterenlarven. - *Arch. zool. ital. 18*: 1000-1004.
- 1930 c. Untersuchungen über den Einfluss einiger Organextrakte auf Wachstum und Entwicklung der Chironomiden. - *Wilhelm Roux Arch. Entw. Mech. Org. 121*: 770-799.
- 1931 a. Bemerkungen zur Chironomidenfauna einiger balkanischen Seen. - *Verh. int. Ver. Limnol. 5*: 270-275.
- 1931 b. Können Wirbeltierhormone das Wachstum und die Entwicklung der Wirbellosen beeinflussen? - *Arch. zool. ital. 18*: 191-195.
- 1932 a. Mořský pakomár z Rábu, *Clutio marinus* Hal. (Synon. *C. adriaticus* Schin.). - *Čas. čisl. spol. ent. 29*: 99-105.
- 1932 b. Fauna khironomida Okhridskog, Prespanskog, Skadarskog i Dojranskog jezera. ((Chironomid fauna of the lakes of Okhrid, Prespan, Skadar and Dojran)). - *Glaan. srp. kralj. Akad. 150*: 35-60.
- 1933 a. Zvláštní larva pakomáři (*Cryptochironomus* sp.). ((A peculiar midge larva (*Cryptochironomus* sp.))). - *Sb. Klubu příř. Brno 18*: 10-14.
- 1933 b. Larven und Puppen der Tanypodinen von Sumatra und Java. - *Arch. Hydrobiol. Suppl. 11*: 604-624.
- 1934 a. Tanytarsuslarven und -puppen aus Niederländisch-Indien (mit Beiträgen von A. Thienemann). - *Arch. Hydrobiol. Suppl. 13*: 139-165.
- 1934 b. Příspěvek k fauně bystřin a jezer ve Vysokých Tatrách. ((Contribution to the fauna of brooks and lakes in the High Tatra mountains)). - *Sb. Klubu příř., Brno 17*: 8-12.
- 1935 a. Endokrine Hautdrüsen von *Syndicamusa* M *brunicki* Now. (Chironomidae). - *Spisy vydáv. příř. Fak. Masaryk. Univ. 218*: 1-18.
- 1935 b. Ze života v nejmenších tůčkách. E ((From the life of the smallest pools)). - *Příroda, Brno 18*: 1-4.
- 1935 c. Chironomidenfauna der Hohen Tatra. E - *Verh. int. Ver. Limnol. 7*: 439-448.
- 1935 d. Vitalfärbung der Mochlonyxlarven. - E *Věst. čisl. spol. 32*: 98-100.
- 1936 a. Tanypodinen-Larven und -Puppen aus M Partenkirchen. - *Arch. Hydrobiol. 30*: 318-326.
- 1936 b. Sur les oenocytes et les glandes de M Verson. - *C. r. XII. Congr. Int. Zool. Lisbonne 1935*: 349-354.
- 1937 a. Orthocladinen aus der Hohen Tatra. E - *Int. Anzeig. ges. Hydrobiol. Hydrogr. 35*: 483-496.
- 1937 b. Eine neue Trissocladiusart. - S *Spisy vydáv. příř. Fak. Masaryk. Univ. 239*: 1-12.
- 1937 c. Pakomáři z Králického Sněžníku. E ((Chironomiden des Glatzer Schneeberges)). - *Sb. Klubu příř. Brno 20*: 31-36.
- 1938 a. Pohlavní dvojtvarnost larev a kukel M pakomárů. ((Geschlechtsdimorphismus der Chironomidenlarven und -puppen)). - *Spisy vydáv. příř. Fak. Masaryk. Univ. 257*: 1-23.
- 1938 b. Chironomidarum larvae et nymphae I. M - *Spisy vydáv. příř. Fak. Masaryk. Univ. 268*: 1-10.
- 1939 a. Praemandibuly larev některých - M Nematocer II. ((Praemandibeln einiger Nematocerenlarven II)). - *Věst. čisl. spol. 36/7*: 518-533.
- 1939 b. Chironomidarum larvae et nymphae M II. (Genus *Eukiefferiella* Th.). - *Acta Soc. Sci. nat. moravo-siles 11*: 1-29.
- 1940 a. Polymorfismus larev rodu *Chironomus*. ((Polymorphismus der *Chironomus*-Larven)). - *Mém. Soc. r. Sci. Bohême*: 1-15.
- 1940 b. *Clinetanypus* und *Coelotanypus* S (Bemerkungen zum Lenzschen Artikel "Die Chironomidengattung *Coelotanypus*", Zool. Anz. 127: 7-8). - *Zool. Anz. 129*: 105-110.
- 1941 a. Chironomidarum larvae et nymphae M III. (*Pseudokiefferiella*). - *Ent. Listy 4*: 1-6.
- 1941 b. Chironomidarum larvae et nymphae M IV. (Genus *Metricnemus* v. d. Wulp). - *Acta Soc. Sci. nat. moravo-siles 13*: 1-28.
- 1941 c. Vergleichend-morphologische Untersuchungen an den Podonominenlarven (Diptera, Chironomidae). I. Labrum und Praemandibeln. - *Zool. Anz. 133*: 105-115.
- 1942 a. Polyopdie pakomářích kukel. M ((Polyopdie der Chironomiden-Puppen)). - *Acta Soc. Sci. nat. moravo-siles 14*: 1-40.
- 1942 b. Ein merkwürdiger Fall von Polyopdie M bei Insektenpuppen. - *Zool. Anz. 139*: 208-212.
- 1943 a. Höhlenbewohnende Chironomidenlarven. E - *Arch. Hydrobiol. 40*: 250-264.
- 1943 b. Chironomidarum larvae et nymphae M VI. (Genus *Ablabesmyia* Joli). - *Roapr. české Akad. věd. Umění 53*: 1-19.
- 1944 a. Chironomidarum larvae et nymphae V. M (Genus *Brillia* Kieff.). - *Věst. čisl. spol. 39*: 182-195.
- 1946 a. O neviditelných očkách larev a pup M Dipter. ((On invisible eyes of larvae and pupae of Diptera)). - *Sb. příř. Klubu Příř. 4*: 46-52.
- 1946 b. Pakomáři (Chironomidae) z léčivých E pramenu střední Evropy. ((Chironomids inhabiting the mineral springs of middle Europe)). - *Spisy vydáv. příř. Fak. Masaryk. Univ. 276*: 1-15.
- Zavřel, J. und Pagast, F. 1935 a. Zwei neue S Orthocladinen-Arten aus Hoher Tatra. - *Čas. čisl. spol. ent. 32*: 156-160.
- Zavřel, J. und Pax, F. 1950 a. Die Chironomiden- E fauna mitteleuropäischer Quellen. - *Arch. Hydrobiol. Suppl. 18*: 645-677.
- Zavřel, J. und Thienemann, A. 1919 a. Die M

Z

- Metamorphose der Tanyptinen (II. Teil). - *Arch. Hydrobiol. Suppl.* 5: 655-784.
- Further contribution of Zavral, J. in: Thienemann, A. 1936 b.
- Zazou, M.H., El-Nahal, A.K.M. and Bishara, M.A. 1971 a. Studies on the control of the rice field fly, *Ephydra macellaria* Egger (Ephydriidae), and the blood worm, *Chironomus* sp. (Chironomidae) (Dipt.). - *Bull. ent. Soc. Egypt, Econ. Ser.* 5: 13-17.
- Zbären, J. 1973 a. Chromosomenfärbung mit Nigrosin. - *Mikrokosmos* 62: 84-85.
- Zbarakh, T.I. 1965 a. ((Chironomids of lake Assinskie (basin of the Talas))). - *Vopr. Gidrobiol.*: 168-169.
- 1971 a. On the biology of *Chironomus behningi* Goetgh. of Lake Biili-Kul (river Talas basin). - *Limnologia* 8: 141-142.
- 1972 a. On the biology of *Chironomus behningi* Goetgh. of Lake Biili-Kul (Talas river basin). - *Proc. 13. Int. Congr. Ent. Moscow 1968*, 3: 480.
- Zebrowska, A. 1914 a. *Recherches sur les larves de Chironomides du Lac Léman*. - Diss. Lausanne 59 pp.
- Zee, H.C. and Pai, S. 1944 a. Corpus allatum and M Corpus cardiacum in *Chironomus* sp. - *Am. Nat.* 78: 472-477.
- Zeeb, Ia.Ia. 1972 a. Die limnologischen Untersuchungen der Dnjepr-Stauseen. (Hauptergebnisse und Perspektive). - *Verh. int. Ver. Limnol.* 18: 848-851.
- Zelinka, M. 1952 a. Contribution to the knowledge of fauna of Bílá Opava (Moravia). - *Sb. Klubu přir. Mus.* 29 (1848-51): 1-5.
- 1956 a. Předěžná zpráva o složení vody v údolních nádržích v povodí řeky Moravy. ((Vorläufige Mitteilung über die Zusammensetzung des Wassers in den Talsperren des Flussgebietes der March)). - *Vodohospod. Čas.* 4: 291-301.
- 1962 a. Vztah zoobentosu moravských údolních nádrží k chemismu vody. ((The relation of the zoobenthos of Moravian reservoirs to water chemistry)). - *Sb. vys. šk. chem.-technol. Praha* 6: 293-312.
- Zeller, P.C. 1842 a. Dipterologische Beyträge. Zweyte Abtheilung. - *Iris*: 807-847.
- Zetterstedt, J.W. 1838 a. *Dipterologiae Scandinaviae*. - Sect. 3: Diptera, 477-868.
- 1840 a. *Insecta Lapponica*. - Bibl. Paulina Monast., Lipsiae, Sumtibus Leopoldi Voss.: 809-857.
- 1842 a. *Diptera Scandinaviae disposita et descripta I.* - 440 pp. Lund.
- 1850 a. *Diptera Scandinaviae disposita et descripta IX.* - 3367-3710, Lund.
- 1855 a. *Diptera Scandinaviae disposita et descripta XII.* - 4547-4942, Lund.
- 1860 a. *Diptera Scandinaviae XIV:* 6497-6512, Lund.
- Zeuthen, E. 1955 a. Comparative physiology: Respiration. - *A. Rev. Physiol.* 17: 459-482.
- Zezina, O.N. 1961 a. K vidovoi diagnostike lichinok *Cricotopus* ex gr. *silvestris* Fabr. (Diptera, Chironomidae). ((On species determination of larvae of *Cricotopus* ex gr. *silvestris* Fabr. (Diptera, Chironomidae))). - *Nauk. Dokl. vyssh. shk.* 3: 30-34.
- Zhadin, V.I. 1940 a. Fauna rek i vodokhranilishch (problema perestroiki fauny rek SSSR v svyazi s stroitelstvom gidrotekhnicheskikh sooruzhenii). ((The fauna of rivers and water reservoirs (the problem of reconstruction of the fauna of USSR rivers in connection with hydrotechnical buildings)). - *Trudy zool. Inst., Leningr.* 5: 519-992.
- 1956 a. Metodika izucheniya donnoi fauny vodoemov i ekologiya donnykh bespozvonochnykh. ((Methods of investigation of water reservoir's fauna and of the ecology of bottom invertebrates)). - In: *Pavlovskii, S.M. and Zhadin, V.I.*, 1956 a. (eds.). *Fauna and flora of the rivers, lakes and reservoirs of the U.S.S.R.* (English translation by A. Mercado, 1963), 626 p. Israel Program for Scientific Translations Ltd.
- Zhadin, V.I., Kuzin, B.S., Kuznetsov, S.I. i Pavlovskii, E.N. (eds.). 1959 a. *Trudy VI Sovershezhnaya po problemam biologii vnutrennikh vod*, 10-19. VI. 1957, Moskva-Leningrad.
- Zhiteneva, T.S. 1958 a. O pitanii leshcha v Rybinskom vodokhranilishche. ((Nutrition of *Abramis brama* in Rybinsk reservoir)). - *Trudy biol. Sta. Borok* 3: 259-272.
- 1958 b. O pitanii leshcha v Uglicheskom i Ivankovskom vodokhranilishchakh. ((Nutrition of *Abramis brama* in Uglich and Ivankovo reservoirs)). - *Bull. Inst. Biol. Vodokhran.* 2: 31-32.
- 1959 a. Pitanie molodi leshcha v Rybinskom vodokhranilishche. ((On the nutrition of the young fishes of *Abramis brama* in the Rybinsk reservoir)). - *Trudy biol. Sta. 1:* 259-268.
- 1960 a. Pitanie leshcha v Gorkovskom vodokhranilishche. ((Nutrition of *Abramis brama* in Gorky reservoir)). - *Trudy Inst. Biol. Vodokhran.* 3: 170-175.
- 1971 a. O pitanii leshcha Ivankovskogo vodokhranilishcha v zone sbrosnykh vod Konakovskoi GPES. ((On bream nutrition in Ivankovo reservoir in the zone of water discharge by Konakovo State Regional Electric Power Station)). - *Gidrobiol. Zh.* 7: 67-74.
- Zhuikova, L.L. 1968 a. Kormovaya baza reki yasnomorki (o Sakhalin) i pitanie zavodskoi molodi kety v vesenne-letnie mesyatsy. ((The food supply of the Yasnomorka River (Sakhalin Island) and the diet of hatchery chum juveniles in the spring and summer months)). - *Izv. vikhovskan. nauchno-issled. Inst. ryb. khoz. Okeanogr.* 65: 279-280.
- Zięba, J. 1963 a. Wpływ zerowania karpi na zasiedlenie dna stawu przez larwy owadów. ((Influence of the feeding of carp on insects larvae habitation at the bottom of a pond)). - *Acta hydrobiol., Kraków* 5: 31-42.
- 1963 b. Fauna dennych zwierzot bezkręgowych w stawach rybnych. ((The bottom fauna of invertebrates in fish ponds)). - *Acta hydrobiol., Kraków* 5: 79-128.
- 1966 a. Dwuletnie badania fauny dennej w odrostowych stawach karpowych. ((A two-year investigation on bottom fauna in carp rearing ponds)). - *Acta hydrobiol., Kraków* 8: Suppl. 1: 167-197.
- 1967 a. Dalsze badania nad bentosem stawów w Gołyszcu. ((Further investigations of the benthos in ponds at Gołysz)). - *Acta hydrobiol., Kraków* 9: 137-158.
- 1967 b. Fauna denna 20 stawów karpowych w dorzeczu Górnej Wisły. ((The bottom fauna of the 20 carp ponds in the basin of the Upper Vistula)). - *Acta hydrobiol., Kraków* 9: 449-472.
- 1968 a. Charakterystyka wystopowania fauny dennej w Wisłoku w rejonie Krosna. ((A characteristic of the appearance of bottom fauna in the river Wisłok near Krosno)). - *Acta hydrobiol., Kraków* 10: 453-469.
- 1971 a. Notatka o bentosie kilku stawów śródlęśnych. ((A note on the benthos of some forest ponds)). - *Acta hydrobiol., Kraków* 13: 209-216.
- 1971 b. Production of macrobenthos in fingerling ponds. - *Polskie Archiwum Hydrobiol.* 18: 235-246.
- 1973 a. Makrobentos stawów ze ściekami cukrowniczymi. ((Macrobenthos of ponds with sugar factory wastes)). - *Acta hydrobiol., Kraków* 15: 113-129.

- Zięba, J. and Skazinski, A. 1964 a. Wpływ zageszczonej, mieszanej obsady karpi na ilość fauny dennej w stawie. ((The influence of a dense mixed stock of carp on the amount of bottom fauna in a pond)). - *Acta Hydrobiol.*, Kraków 8: 207-217. E
- Zięba, J. and Srokosz, K. 1974 a. Makrofauna bezkręgowych w stawach narybkowych w Golyszu. Cześć. 1. Strefa roślinności przybrzeżnej. ((Macrofauna of invertebrates in the fry ponds at Golysz, 1. Zone of littoral vegetation)). - *Acta Hydrobiol.*, Kraków 16: 331-343. E
- Zięba, J. and Zaćwilichowska, K. 1966 a. Fauna denna Wisły pomiędzy Oświęcimem a Krakowem. ((Bottom fauna in the Vistula between Oświęcim and Kraków)). - *Acta Hydrobiol.*, Kraków 8: Suppl. 1: 389-410. E
- Zilahi-Sebess, G.V. 1932 a. Chironomiden-Studien E
- *Arb. univ. Biol. ForchInst.* 5: 77-84.
- 1943 a. Nematoceren aus dem Komitat Bars. E
- *Fragm. faun. Hung.* 6: 129-132.
- 1944 a. Beiträge zur Kenntnis der heimischen Tendipediden. I. - *Fragm. faun. Hung.* 7: 13-19. E
- 1951 a. Das Thermalwasser von Debrecen und die Tiere. - *Annls Biol. Univ. Hung.* 1: 311-322. E
- 1954 a. Reisschädigende Zuckmückenlarven. - *Agrártud. Ömny* 6: 43-44. E
- Zilch, A. 1936 a. Zur Frage des Flimmerepithels M bei Arthropoden. - *Z. Wiss. Zool.* 18: 89-132.
- Zimbalevskaya, L.N. 1965 a. ((Phytophilous chironomid larvae of the middle and lower portion of the river Dniepr and its liman)). - *Vopr. Gidrobiol.*; 176-177. E
- 1965 b. Soobshchestva bespozvonochnykh v zaroslyakh vysshei vodnoi rastitelnosti srednego Dnepra. ((Communities of invertebrates in beds of higher aquatic plants of the Middle Dniepr)). - *Gidrobiol. Zh.* 1: 38-48. E
- 1966 a. Ekologicheskie grupirovki fauny zaroslei Dnepra. ((Ecological grouping of Dniepr brushwood fauna)). - *Gidrobiol. Zh.* 2: 34-41. E
- 1972 a. Raspredelenie fitofilnykh bespozvonochnykh i metody ikh kolichestvennogo ucheta (Soobshchenie I). ((The distribution of the phytophilous invertebrates and methods of their quantitative evaluation (first communication))). - *Gidrobiol. Zh.* 8: 49-55. E
- Zimsen, E. 1964 a. *The type material of J.C. Fabricius.* - Copenhagen 656 pp. S
- Zinevici, V. 1971 a. Data comparative a supra componentei pe specii a faunei bentonice din stufarii si zone neapterite de stuf din Carasuhat, ostrovul Maliuc si ghiolul Fortuna (Delta Dunarii). ((Vergleichende Daten über die Artenkomponenz der Benthos fauna aus dem Schilf und den nichtbedeckten Schilfzonen von den Gebieten des Carasuhat, Ostrovul Maliuc und dem See Fortuna (Donau Delta))). - *Bull. Cercet. Piscic.* 30: 63-76. E
- Zismann, L. 1969 a. A light-trap for sampling aquatic organisms. - *Israel J. Zool.* 18: 343-348. E
- Zissler, D. and Sander, K. 1973 a. The cytoplasmic architecture of the egg cell of *Smittia* spec. (Diptera, Chironomidae). I. Anterior and posterior pole regions. - *Wilhelm Roux Arch. EntwMech. Org.* 122: 175-186. M C
- Zoerner, H. 1971 a. Minenstudien II. (Beitrag zur Kenntnis der Lebensweise Bekannter und unbekannter minierender Dipteren-Larven). - *Dt. ent. Z.* 18: 233-250. E
- Zograf, J. 1907 a. Naruzhnyi skelet lichinki *Chironomus plumosus* L. ((Das äussere Skelett der Larve von *Ch. plumosus*)). - *Trudy gidrobiol. Stz. Gubok. Ozere* 2: E
- Zolotareva, V.I. i Lubyarov, I.P. 1965 a. ((Distribution of chironomid larvae in the Dnieperovsk reservoir)). - *Vopr. Gidrobiol.*: 177-178. E
- Zosidze, R.Sh. 1973 a. *Bentofauna rek Adzharskoi ASSR.* ((Benthos of rivers of Adzhara ASSR)). - Avtoref. Diss. Izd. tbilisk. Univ. Tbilisi. E
- 1973 b. K izucheniyu bentofauny rek Adzharistskhali i ee pritokov. ((To the study of benthos of Adzharistskhali river and its tributaries)). - *Trudy batumskogo gos. ped. Inst.* 18. E
- Zschokke, F. 1908 a. Beziehungen zwischen der Tiefenfauna subalpiner Seen und der Tierwelt von Kleingewässern des Hochgebirges. - *Int. Revue ges. Hydrobiol. Hydrogr.* 1: 783-790. E
- 1911 a. *Die Tiefseefauna der Seen Mitteleuropas.* - Leipzig. E
- Zvereva, O.S. 1950 a. Novye formy lichinok Tendipedidae (Diptera) iz rek Pechory i Vychegdy. ((New forms of Tendipedidae larvae from rivers Pechora and Vychegda)). - *Ent. Obozr.* 31: 262-284. M S
- 1953 a. Lichinki tendipedid (khironomid) ravninnykh rek evropejskogo severa SSSR. ((Tendipedid (Chironomidae) larvae from the plain rivers of the North European USSR)). - *Trudy vses. gidrobiol. Obshch.* 5: 264-274. E
- 1953 b. ((The tendipedid larvae of the river Pechora)). - In: *Rybi i rybnyi promysel reki Pechory: 194-203*, Izd. Akad. Nauk SSSR. Moskva-Leningrad. E
- 1957 a. Novaya forma lichinki Tendipedidae (Diptera) iz reki Pechory. ((New tendipedid larvae (Diptera, Tendipedidae) from the Pechora river)). - *Ent. Obozr.* 36: 231-232. S
- 1959 a. Nekotorye osobennosti razmeshcheniya vodnoi fauny i usloviy biologicheskogo produstirovaniya v vodoemakh evropejskogo severo-vostoka. ((Some peculiarities of water fauna distribution and the conditions of biological production in North-East European water bodies)). - In: *Zhadin, V.I., Kuzin, B.S., Kuznetsov, S.I. i Pavlovski, E.R. (eds.). 1959 a: 175-181.* E
- 1960 a. Die Verbreitung der Tendipediden- (Chironomiden-) Larven in den Flüssen des europäischen Nord-Ostens und ihre Bedeutung in der Bio- und Paläogeographie. - *Verh. XI. Int. Congr. Ent. Wien* 1: 541-543. E
- 1962 a. Lichinki Tendipedidae vodoemov basseina r. Usy. ((Tendipedidae larvae from the reservoirs of the river Usa basin)). - In: *Ryby basseina reki Usy i ikh kormovaya resursy: 253-263*. Izd. Akad. Nauk SSSR, Moskva-Leningrad. E
- 1965 a. ((Distribution of chironomid larvae in the basin of the river Pechora)). - *Vopr. Gidrobiol.*: 169-170. E
- 1966 a. ((Chironomidae larvae in the peripheral waters of the Usa river basin)). - In: *Gidrobiologicheskie issledovanie i rybo-khosyaisvannoe obozrenie ozer Krainego Severa SSSR: 89-102*. Izd. Nauka. E
- Zvetkov, L.: See Tsvetkov, L.

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