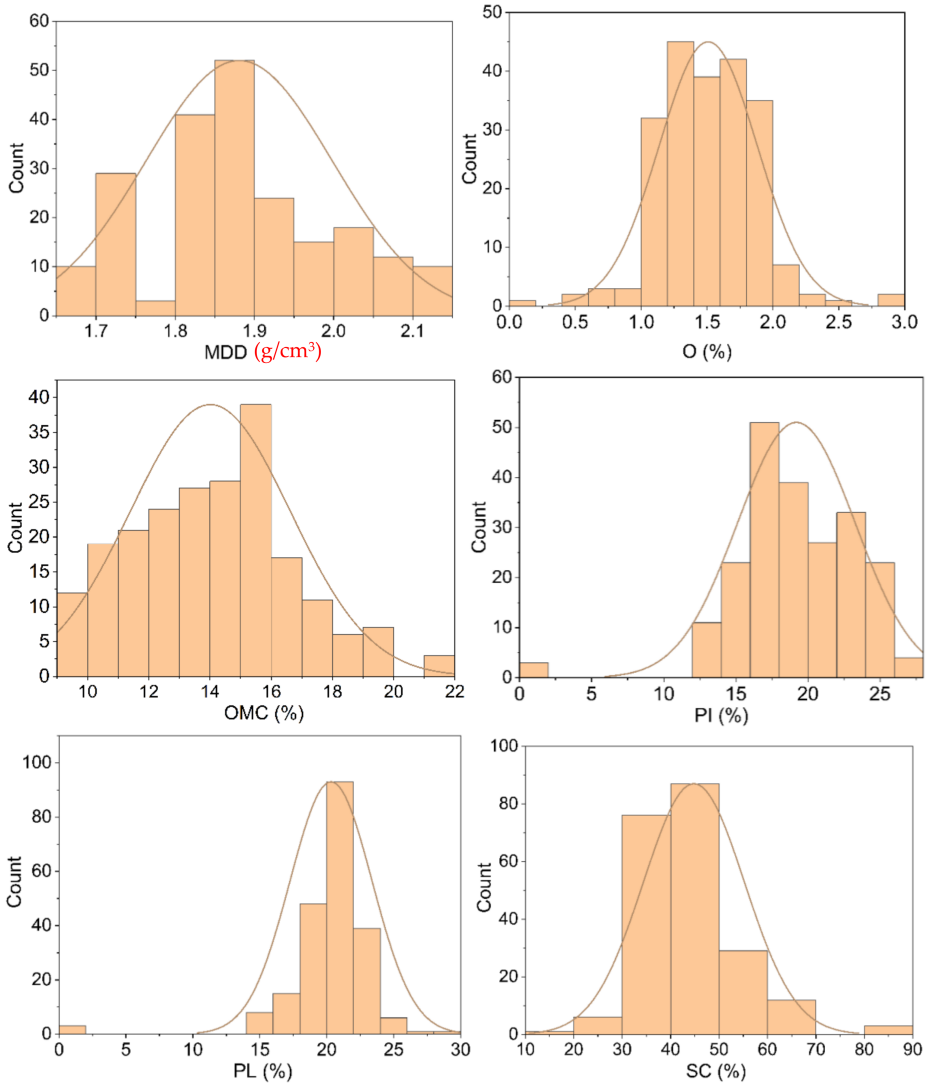

Figure 1. Statistical analysis distribution of the input parameters in this study.

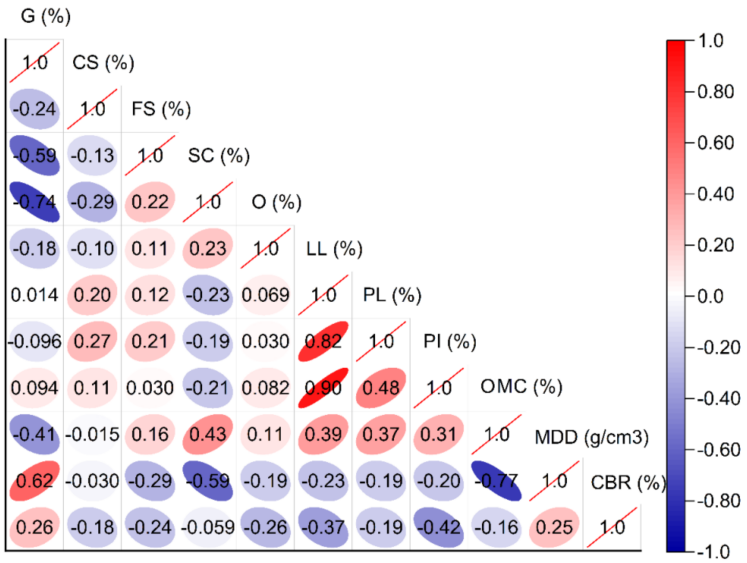

Figure 2. Correlation matrix analysis input variables in this study.

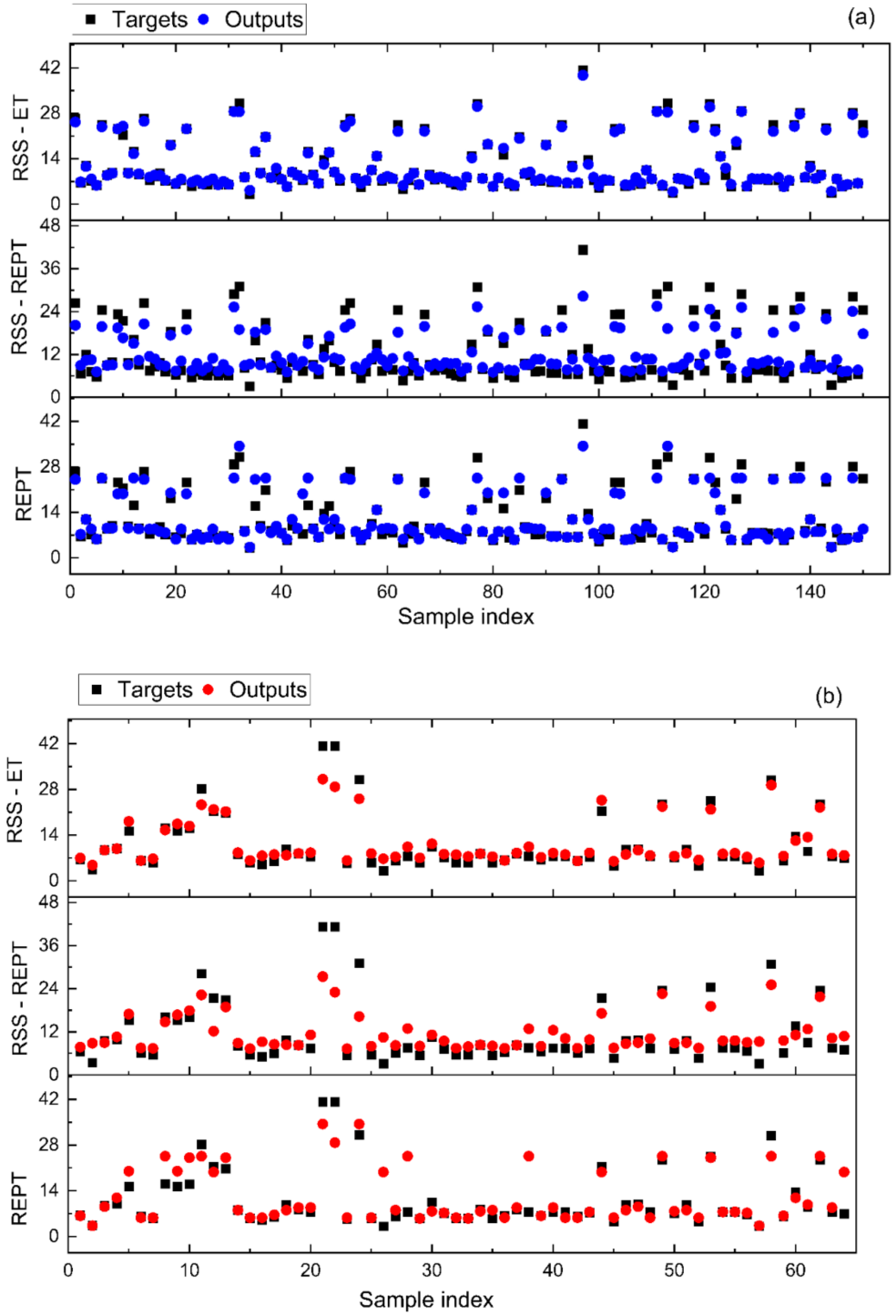

Figure 5. Comparison of the predicted and actual results: (**a**) Training and (**b**) test data.