



Factor Analysis and Mathematical Modeling of Coals

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Message from the Guest Editors

Dear Colleagues,

The processing of raw mineral materials includes operations such as comminution, separation, dewatering, briquetting, and combustion. Factor analysis can be useful in mineral processing models as well as analyses of various influences of the selected features on the course of the process. Therefore, in combination with modeling issues this can be a way to find an efficient solution to various problems accompanying the activities of many industrial plants. We look forward to papers showing the use of statistical analysis of data in quality control systems and optimization of product parameters as well as analysis of the environmental impact of coal parameters. Therefore, the editors especially welcome papers dealing with:

Original approaches aiming at the improvement of factor analysis for coal;

Statistical analysis of coal processing;

Innovative mathematical methods for coal processing;

Modeling and assessment of coal beneficiation results;

Factor analysis influencing the stability of coal pellets;

Factor analysis of product quality control.





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Message from the Editor-in-Chief

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