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Factor Analysis and Mathematical Modeling of Coals

Guest Editors:

Dr. Tomasz Niedoba

Department of Environmental Engineering and Mineral Processing, AGH University of Science and Technology, 30-059 Krakow, Poland

Dr. Agnieszka Surowiak

Department of Environmental Engineering and Mineral Processing, Faculty of Mining and Geoengineering, AGH University of Science and Technology, 30-059 Krakow, Poland

Dr. Dariusz Foszcz

Department of Environmental Engineering, Faculty of Civil Engineering and Resource Management, AGH University of Science and Technology, Kraków, Poland

Deadline for manuscript submissions:

closed (20 June 2024)

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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Special Issue



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Editor-in-Chief

Prof. Dr. Enrico Sciubba

Department of Mechanical and Industrial Engineering, University Niccolò Cusano, 00166 Roma, Italy

Message from the Editor-in-Chief

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Energies Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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