Special Issue

Factor Analysis and Mathematical Modeling of Coals

Message from the Guest Editors

The processing of raw mineral materials includes operations such as communition, 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.

Guest Editors

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Deadline for manuscript submissions

closed (20 June 2024)

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Message from the Editor-in-Chief

Energies is an international, open access journal in energy engineering and research. The journal publishes original papers, review articles, technical notes, and letters. Authors are encouraged to submit manuscripts which bridge the gaps between research, development and implementation. The journal provides a forum for information on research, innovation, and demonstration in the areas of energy conversion and conservation, the optimal use of energy resources, optimization of energy processes, mitigation of environmental pollutants, and sustainable energy systems.

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