

Special Issue

Advances in Simultaneous Exploitation of Coal and Associated Energy

Message from the Guest Editors

In the context of the global advocacy of “Dual Carbon Goals”, the development and utilization of coal will be gradually reduced in the foreseeable future. However, the associated resources of coal are worthy of attention, including coalbed methane (CBM) and key metal elements in coal. Therefore, this Special Issue focuses on recent research advances of CBM, coal measure methane (CMM), and trace elements in coal, including the enrichment mechanisms of deep/shallow CBM/CMM, optimization of CBM sweet spots, CBM geological engineering integrated evaluation, co-mining of coal and CBM, enrichment mechanisms of critical metals in coal, etc. Topics of interest for publication include but are not limited to:

- Evaluation of CBM reservoir;
- Optimization of CMM sweet spots;
- CBM geological engineering integrated evaluation;
- Co-mining of coal and CBM;
- Evaluation of abandoned mine methane;
- Distribution, mode of occurrence, and enrichment mechanisms of critical metals in coal and coal-bearing sequences;
- Enrichment mechanism of deep/shallow CBM/CMM;

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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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