





an Open Access Journal by MDPI

Optimization of Coal Mining and Fossil Energy

Guest Editors:

Dr. Ning Jiang

State Key Laboratory of Mine Disaster Prevention and Control, Shandong University of Science and Technology, Qingdao 266590, China

Dr. Qingbiao Guo

State Key Laboratory of Mining Response and Disaster Prevention and Control in Deep Coal Mines, Anhui University of Science and Technology, Huainan 232001, China

Dr. Yujiang Zhang

College of Mining Engineering, Taiyuan University of Technology, Taiyuan 030024, China

Deadline for manuscript submissions:

closed (30 November 2023)

Message from the Guest Editors

Affected by economic development and population expansion, the world's coal consumption is increasing, leading to increasingly prominent energy problems at this stage and the unreasonable exploitation of fossil energy has caused serious environmental impacts, which has caused the world to continue to pay attention to energy and environmental issues. Therefore, it is necessary to optimize the existing mining technology from all aspects of coal mining technology, thus, minimizing the pollution to the environment.

Potential topics include, but are not limited to, the following: deep coal mining technology; smart mining technology; underground unmanned mining technology; backfilling mining technology.

- deep coal mining
- smart mining
- underground unmanned mining
- backfilling mining











an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Enrico Sciubba

Department of Mechanical and Aerospace Engineering, University of Roma Sapienza, Via Eudossiana 18, 00184 Roma, Italy

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), Ei Compendex, RePEc, Inspec, CAPlus / SciFinder, and other databases.

Journal Rank: CiteScore - Q1 (Control and Optimization)

Contact Us