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Rock Burst Disasters in Coal Mines

Guest Editors:

Dr. Yulong Chen

Prof. Dr. Junwen Zhang

Dr. Jianhang Chen

Dr. Xuejie Deng

Message from the Guest Editors

Dear Colleagues,

This Special Issue aims to highlight the state-of-the-art findings in rock bursts, and to address critical issues for the global mining industry. Original theoretical research articles, review articles and case studies are welcome. Potential topics include, but are not limited to, the following:

Deadline for manuscript submissions:

closed (31 May 2022)

- Long-term stability analysis of deep surrounding rocks;
- Fracture mechanism of surrounding rocks in deep excavation;
- Occurrence mechanism of rock bursts in coal mines;
- Monitoring and early warning of rock bursts;
- Pressure relieving and impact reduction mechanism for rock bursts;
- Comprehensive prevention system of rock bursts.

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Special Issue



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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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