

Special Issue

Mechanism, Evaluation and Early Warning of Coal–Rock Dynamic Disasters

Message from the Guest Editors

This research topic aims to provide a platform for novel research and recent advances in the mechanisms, evaluation and early warnings of coal–rock dynamic disasters. Areas to be covered in this research topic may include, but are not limited to:

- Experimental and theoretical analysis of rock mechanical behaviors;
- Coal–rock stability and failure mechanisms;
- Rock mechanics and gas seepage;
- Risk identification and evaluation;
- Evolution process and disaster-causing mechanisms;
- Intelligent monitoring and early warning of dynamic disasters;
- Advanced data analytics in safety mining;
- Safety monitoring and control;
- Intelligent hazard control;
- Safety management of mines;
- Gas extraction and utilization.

Guest Editors

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Deadline for manuscript submissions

closed (31 December 2023)



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Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international open access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

Prof. Dr. Steve W. Lyon

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