



Coal and Rock Dynamic Disaster Monitor and Prevention

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Message from the Guest Editors

Although scholars all over the world have made great progress in the research of coal and rock power disasters, there is still much to be done in the mechanism of coal and rock power disasters, on-site governance, monitoring and early warning. Based on this, this Special Issue will introduce the latest research results of scholars from various countries from the aspects of coal mine dynamic disasters, generation mechanism of thermal dynamic disasters, laboratory experimental research, theoretical analysis, on-site governance and personnel behavior safety by detailing the latest research results in coal mine dynamic disasters and mine thermal dynamic disasters.

This special topic is organized according, but not limited, to the following topics:

- Mechanism and prevention of rockburst;
- Prevention and control of coal and gas outburst;
- Monitoring and warning of coal and rock dynamic disasters;
- Prediction of mine thermal dynamic disasters;
- Security monitoring based on big data;
- Safety problems in the process of coal and rock disaster disasters;
- Efficient gas extraction technology;
- Theory and technology of deep roadway support.





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Message from the Editor-in-Chief

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