

Special Issue

Process Safety and Monitoring of Intelligent and Green Mining Technology (2nd Edition)

Message from the Guest Editors

The safe mining of mineral resources is crucial for economic development. In recent years, the production situation in mines has been stable, but the occurrence of accidents cannot be ignored. As such, it is necessary to strengthen mine safety technology. In both protecting resources and preventing accidents, intelligent, green, and safe technologies are applied in resource extraction to ensure the sustainable development of mining enterprises. This Special Issue, Process Safety and Monitoring of Intelligent and Green Mining Technology (2nd Edition), aims to cover recent advances in the development and application of mining process safety. Topics include, but are not limited to, methods and/or applications in the following areas:

- Intelligent and green mining technology for underground and open-pit mines;
- Stability analysis, safety monitoring and early warning technology for mine rock mass;
- Process control and prevention simulation of mine disasters;
- AI-driven mine data analysis and process prediction model.

We look forward to your contributions and participation in this Special Issue.

Guest Editors

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Message from the Editor-in-Chief

You are invited to contribute either a research article or a comprehensive review for consideration and publication in *Processes* (ISSN 2227-9717). *Processes* is published in open access format – research articles, reviews, and other content are released on the internet immediately after acceptance. The scientific community and the general public have unlimited, free access to the content. As an open access journal, *Processes* is supported by the authors and their institutes through the payment of article processing charges (APCs) for accepted papers. We would be pleased to welcome you as one of our authors.

Editor-in-Chief

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