

Special Issue

Security Intelligent Monitoring and Big Data Utilization in Coal Mining Process, 2nd Edition

Message from the Guest Editors

This Special Issue aims to develop security intelligent monitoring and big data utilization theories and technologies in the coal mining process. The topics of interest for this Special Issue include, but are not limited to, the following:

- Novel field monitoring theories and engineering applications in mining;
- Monitoring system optimization and improvement;
- Monitoring data processing and analysis;
- Prediction of mining disasters based on data-driven methods.

The first

edition: https://www.mdpi.com/journal/processes/special_issues/X6LHYEROJ7

Guest Editors

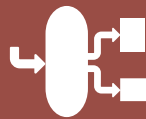
Dr. Yuanyuan Pu

Dr. Sitao Zhu

Dr. Xinglong Zhao

Deadline for manuscript submissions

closed (31 March 2026)



Processes

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 5.5



[mdpi.com/si/218287](https://www.mdpi.com/si/218287)

Processes
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
processes@mdpi.com

[mdpi.com/journal/
processes](https://www.mdpi.com/journal/processes)





Processes

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 5.5



[mdpi.com/journal/
processes](https://mdpi.com/journal/processes)



About the Journal

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

Prof. Dr. Giancarlo Cravotto
Department of Drug Science and Technology, University of Turin, Via P.
Giuria 9, 10125 Turin, Italy

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, Inspec, AGRIS, and other databases.

Journal Rank:

CiteScore - Q2 (Chemical Engineering (miscellaneous))