

Special Issue

Mechanical Behavior and Fracture Characteristics of Rock in Deep Underground Engineering

Message from the Guest Editors

The Special Issue focuses on the latest and most challenging research topics on rock mechanical behavior and fractures in deep underground engineering, as well as on the mechanism and control of deep engineering geological disasters. We invite researchers to provide original research on the mechanism and control of deep rock mass geological disasters and their applications for this Special Issue. Accordingly, excellent original research papers and state-of-the-art review papers that well reflect advances in dynamic failure characteristics, energy characteristics, and nonlinear mechanical behavior of deep rocks are to be collected. Manuscripts on laboratory experiments, field investigations, theoretical analyses, and numerical simulations are welcome.

Guest Editors

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Deadline for manuscript submissions

closed (14 April 2023)



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About the Journal

Message from the Editor-in-Chief

Minerals welcomes submissions that report basic and applied research in mineralogy. Research areas of traditional interest are mineral deposits, mining, mineral processing and environmental mineralogy. The journal footprint also includes novel uses of elemental and isotopic analyses of minerals for petrology, geochronology and thermochronology, thermobarometry, ore genesis and sedimentary provenance. Contributions are encouraged in emerging research areas such as applications of quantitative mineralogy to the oil and gas, manufacturing, forensic science, climate change, geohazard and health sectors.

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