

Special Issue

High-Pressure Physical and Chemical Behaviors of Minerals and Rocks

Message from the Guest Editors

The 8th “From Atom to Earth” Symposium on High-pressure Science and Earth Science will be held in Guiyang, China between 2–5 July 2021. Participants from Chinese top colleges and research institutions will gather together to mainly discuss the new progress in the field of physical and chemical behaviors of minerals and rocks under high-temperature and high-pressure conditions. This Special Issue of *Minerals* will provide an opportunity to deeply display new developments in high-pressure mineral physics. We invite attendees of the 8th “From Atom to Earth” Symposium on High-pressure Science and Earth Science to submit their high-quality manuscripts to this Special Issue. Suitable contributions from other interested professionals are also welcome.

Guest Editors

Dr. Lidong Dai

Dr. Haiying Hu

Dr. Jianjun Jiang

Deadline for manuscript submissions

closed (24 February 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.

Editor-in-Chief

Prof. Dr. Leonid Dubrovinsky

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indexed within Scopus, SCIE (Web of Science), GeoRef, CaPlus / SciFinder, Inspec, Astrophysics Data System, AGRIS, and other databases.

Journal Rank:

JCR - Q2 (Mineralogy) / CiteScore - Q2 (Geology)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 18 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the first half of 2024).