

# Special Issue

## Critical Metal Minerals

### Message from the Guest Editors

The present Special Issue is focused on relevant topics, including but not limited to (1) geochemical exploration, data handling and statistical analyses for critical minerals of economic and/or environmental importance; (2) mineralogy, geochemistry, geochronology, fluid evolution and isotopic constraints on critical mineral deposits; (3) experimental advances in critical metal behaviors during metallogenic processes; (4) geological controls of the global or regional distribution of critical mineral deposits; and (5) the resource assessment of critical minerals and developments in metal extraction and recovery.

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### Guest Editors

Prof. Dr. Pei Ni

Prof. Mincheng Xu

Dr. Tiangang Wang

Dr. Junyi Pan

Dr. Yitao Cai

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### Deadline for manuscript submissions

closed (31 December 2022)



## Minerals

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Impact Factor 2.2  
CiteScore 4.4



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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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### Editor-in-Chief

Prof. Dr. Leonid Dubrovinsky

Bayerisches Geoinstitut, University Bayreuth, D-95440 Bayreuth,  
Germany

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### Author Benefits

#### High Visibility:

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

#### Journal Rank:

JCR - Q2 (Mining and Mineral Processing) / CiteScore - Q1 (Geology)

#### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 17.7 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the second half of 2025).