

## Special Issue

# Petrogenesis, Geochronology, Mineralization and Geochemistry of Granite Rocks

### Message from the Guest Editors

Granite is an important component of continental crust, recording information about its formative time and mechanism in the evolution processes of mantle and crust. A number of studies on granites have taken place over the years, focusing on granite types, primary magma temperature and pressure, crystal differentiation, evolution of crust and mantle, tectonic setting, etc. Significant work have also been carried out on granite classification based on geochemistry and/or formation. The former, MISA-type classification (mantle-derived-type, infracrustal or igneous-type, supracrustal or sedimentary-type, and alkaline, anorogenic or anhydrous-type), based on primary magma sources, is widely accepted; the latter is classified as metaluminous, peraluminous, and peralkaline granitoids based on chemical components; or, based on the tectonic settings, as orogenic granite (on the ocean and continental arc, continent collisional belts), post-orogenic granite (on the areas of upwelling or collapse/delamination), and non-orogenic granite (on the continental rift valley, hotspot, mid-ocean ridge, island arc, etc.).

---

### Guest Editors

Prof. Dr. Chengjun Zhang

Dr. Jiaolong Zhao

Dr. Pengju He

---

### Deadline for manuscript submissions

closed (31 December 2023)



## Minerals

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.2  
CiteScore 4.9



[mdpi.com/si/142198](https://mdpi.com/si/142198)

*Minerals*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[minerals@mdpi.com](mailto:minerals@mdpi.com)

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





# Minerals

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.2  
CiteScore 4.9



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



## 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

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

---

### 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).