

## Special Issue

# Genesis and Metallogeny of Non-ferrous and Precious Metal Deposits

### Message from the Guest Editors

Dear colleagues, In recent decades, an increasing number of non-ferrous and precious metal deposits have been discovered over all the world. Concurrently, new and advanced analytical techniques in deposit research, such as isotope dating of U-Pb, Ar-Ar, and Re-Os, which has been applied to ore minerals, in-suit trace element and isotope compositions analysis, etc., are being utilized in this area. New theoretic viewpoints on ore genesis, mineralization mechanism, and metallogenetic regularities have been proposed and proven. This Special Issue will mainly focus on, but is not limited to, properties and ore genesis, ore-controlling tectonic-magmatic events, geochronology and tectonic setting, regional metallogeny, and metallogenic models of newly discovered, important, and well-known non-ferrous and precious metal deposits. It is also interesting on new research techniques which have been well applied in deposit research. Besides theoretical work, this Special Issue will also pay close attention to new discoveries and ore-exploration achievements regarding non-ferrous and precious metal deposits.

---

### Guest Editors

Prof. Dr. Yunsheng Ren

1. College of Earth Sciences, Jilin University, Changchun 130061, China
2. Institute of Disaster Prevention, Sanhe 065201, China

Dr. Qun Yang

College of Earth Sciences, Jilin University, Changchun 130061, China

---

### Deadline for manuscript submissions

closed (15 November 2022)



## Minerals

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.2  
CiteScore 4.1



[mdpi.com/si/106833](https://mdpi.com/si/106833)

*Minerals*

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 4.1



[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), 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 2.5 days (median values for papers published in this journal in the second half of 2024).