

## Special Issue

# Mapping of Rocks and Minerals Using Hyperspectral Remote Sensing, 2nd Edition

### Message from the Guest Editors

This Special Issue provides a platform for researchers to discuss and exchange their ideas and results related to the above topics. Our Special Issue will cover a broad range of relevant topics of interest, such as:

1. Spectral measurement of rock and mineral and data processing;
2. Influencing factors and mechanism of rock and mineral spectrum;
3. Construction of rock and mineral spectrum library;
4. Hyperspectral image processing method of rock and ore;
5. Rock spectral unmixing algorithm;
6. Hyperspectral satellite data application in rock and mineral mapping;
7. Ground-based hyperspectral imaging for mining applications;
8. Airborne hyperspectral survey system and geological application;
9. Spectral processing methods for geological remote sensing.

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### Guest Editors

Prof. Dr. Shanjun Liu

Prof. Dr. Nisha Bao

Dr. Lianhuan Wei

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### Deadline for manuscript submissions

closed (18 October 2024)



## Minerals

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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

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Germany

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### 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 (Mining and Mineral Processing) / CiteScore - Q1 (Geology)

#### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 18.2 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 2025).