

## Special Issue

# Mineralogical and Geochemical Characteristics of Ferromanganese Nodules & Crusts: Implications for the Reconstruction of the Paleo-Ocean Environment

### Message from the Guest Editors

Ferromanganese Nodules & Crusts have been extensively studied for their potential to reconstruct the paleo-ocean environment, as they possess properties that reflect environmental changes. This Special Issue will focus on the diverse analytical methods employed in the analysis of mineralogical and geochemical ferromanganese Nodules & Crusts and their implications for paleo-ocean environment reconstruction. Please see the list of potential topics below.

- **Section 1.** Reconstruction of the Paleo-ocean Environments.
- **Section 2.** Biogeochemistry of deep-sea environments.
- **Section 3.** Crystallography of ferromanganese oxide.
- **Section 4.** General properties of ferromanganese nodule

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### Guest Editors

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Dr. Yongmoon Lee

Dr. Jaewoo Jung

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### Deadline for manuscript submissions

closed (31 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

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#### 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).