

Special Issue

Biogenic Iron and Manganese Minerals

Message from the Guest Editor

For this Special Issue, we welcome studies on all aspects of biogenic iron and manganese oxides, including crystallography, biomineralization, microbial and chemical dissolution, reactivity, adsorption and desorption of trace elements, and environmental roles. The aim is for this Special Issue to contribute to knowledge of biogenic iron and manganese oxides dynamics in the environment, as well as their effects on metals and nutrients biogeochemical cycles.

- biogenic manganese oxides
- manganese oxide biominerals
- secondary manganese oxides
- manganese nodules
- manganese crusts

Guest Editor

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Deadline for manuscript submissions

closed (5 February 2021)



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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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Prof. Dr. Leonid Dubrovinsky

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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).