

Special Issue

Mineralogical and Geochemical Characterization of Geological Materials, 2nd Edition

Message from the Guest Editors

Following the success of the first Special Issue on the “Mineralogical and Geochemical Characterization of Geological Materials”, we are pleased to announce a second edition that builds upon the high-quality research and innovative methodologies previously published. The first edition brought together a diverse range of studies, from the advanced mineralogical and geochemical characterization of geological materials to novel approaches in sustainable resource management, geoheritage conservation, and cutting-edge analytical techniques. This second edition seeks to further push the boundaries of knowledge in mineralogy, geochemistry, and their interdisciplinary applications.

This Special Issue reaffirms our commitment to promote high-impact research that contributes to the understanding of geological materials, their sustainable management and practical applications, novel techniques for provenance studies, and the integration of AI and big data in geochemical analysis.

We look forward to receiving your submissions.

Guest Editors

Dr. Teresa Pereira da Silva

Dr. Daniel P. S. De Oliveira

Dr. João Pedro Veiga

Deadline for manuscript submissions

31 October 2025



Minerals

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Impact Factor 2.2
CiteScore 4.4



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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.

Editor-in-Chief

Prof. Dr. Leonid Dubrovinsky

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Germany

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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).