Special Issue

Geomaterials: Compositional, Mineralogical and Textural Features

Message from the Guest Editors

The goal of this Special Issue is to collect studies dealing with the characterisations of geomaterials, either natural (i.e., rocks and deposits), artificial or historic (i.e., ceramics, concretes, mortars, glasses, bricks, tiles and alloys). The characterisations of these materials may focus on the crystal-chemical attributes of phases and pores, their abundances, sizes, shapes, distribution and orientation, as well as their physic-mechanical attributes. The implications of these investigations reach beyond the Earth Sciences domains and may have strong implications, both in several technical–scientific areas such as material sciences, engineering, physics, chemistry, archaeometry, forensics and toxicology, and also to provide useful research to the industries.

Guest Editors

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Deadline for manuscript submissions

closed (29 February 2024)

Minerals

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Impact Factor 2.2
CiteScore 4.4

mdpi.com/si/164317

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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

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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).

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