

Special Issue

Mineral Aggregates in Crystalline Rocks—Bridge between Rock-Forming Components and Physical, Chemical, and Mechanical Properties

Message from the Guest Editors

The main aim of this special issue would be to provide different approaches to characterize transport properties through MA in several scales. Understanding how MA influence the transport properties of the rock, and how MA evolves because of the temporal evolution of rocks structure (alteration, metamorphism, brittle and ductile deformation). This is the main target of the contributions. Papers focused on different application fields are potentially relevant, such as geothermal processes, geophysics, nuclear waste management, CO₂ carbonation, mining waste leaching and agriculture.

Guest Editors

Dr. Paul Sardini

Dr. Marja Siitari-Kauppi

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Prof. Dr. Qinhong Hu

Deadline for manuscript submissions

closed (20 December 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.

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).