Special Issue

Applications of Geochemistry in Archaeology

Message from the Guest Editors

Dear Colleague, This Special Issue covers a wide range of destructive and non-destructive analytical techniques used for characterizing the mineralogical and elemental compositions of archaeological remains and raw materials, attempting to find answers to questions of provenance, manufacturing, deposition and material conservation. We are also open to studies combining spectroscopic techniques and other such methods, such as microscopic approaches. Works cross-referencing analytical data and classic archaeological methods are also welcome. Finally, manuscripts that open the floor to debate on the development of innovative methodological approaches and the quality of the obtained data will be valuable to this collection.

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Deadline for manuscript submissions

closed (25 March 2023)

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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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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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