

Special Issue

Advances in Serpentinization

Message from the Guest Editors

Serpentinization occurs essentially and ubiquitously in ultramafic systems under sufficient geochemical conditions. This water–rock reaction generates complex mineral records of alteration with great potential to inform petrological and geochemical evolution through time. The implications for sustaining a deep, potentially polyextreme biosphere are significant. We invite submissions ranging from mineralogical interpretations in serpentinization-influenced settings, biogeochemical data sets collected from diverse ultramafic-hosted systems, and experimental and modeling results for related questions.

Guest Editors

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Deadline for manuscript submissions

closed (1 June 2024)



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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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