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

Dr. Dawn Cardace

Department of Geosciences, College of the Environment and Life Sciences, University of Rhode Island, Kingston, RI 02881, USA

Dr. D'Arcy Meyer-Dombard

Department of Earth and Environmental Sciences, University of Illinois at Chicago, Chicago, IL 60607, USA

Deadline for manuscript submissions

closed (1 June 2024)



Minerals

an Open Access Journal by MDPI

Impact Factor 2.2 CiteScore 4.4



mdpi.com/si/136808

Minerals
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
minerals@mdpi.com

mdpi.com/journal/ minerals





Minerals

an Open Access Journal by MDPI

Impact Factor 2.2 CiteScore 4.4



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.

Fditor-in-Chief

Prof. Dr. Leonid Dubrovinsky

Bayerisches Geoinstitut, University Bayreuth, D-95440 Bayreuth, Germany

Author Benefits

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).

