

Special Issue

Magmatic–Hydrothermal Alteration and Mineralizing Processes

Message from the Guest Editor

This Special Issue focused on mineralized hypabyssal felsic intrusions welcomes specific contributions related to: 1) detailed deposit system studies of magmatic hydrothermal processes; 2) felsic intrusion emplacement and the hydrogeologic analysis of structure related to fluid flow; 3) detailed mineral–chemical research; 4) analysis of textures; 5) crystallized melt and fluid inclusions; 6) examinations of geochronologic, stable and radiogenic isotopic, and petrogeochemical constraints on deposit formation; and 7) physiochemical analysis of the mobilization of the depositional mechanisms responsible for contributing to various types of magmatic hydrothermal mineralization systems. Prof. Dr. David Lentz

Guest Editor

Prof. Dr. David Lentz

Department of Earth Sciences, University of New Brunswick,
Fredericton, NB E3B 5A3, Canada

Deadline for manuscript submissions

closed (20 May 2020)



Minerals

an Open Access Journal
by MDPI

Impact Factor 2.2
CiteScore 4.4



mdpi.com/si/25325

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

[mdpi.com/journal/
minerals](https://mdpi.com/journal/minerals)





Minerals

an Open Access Journal
by MDPI

Impact Factor 2.2
CiteScore 4.4



[mdpi.com/journal/
minerals](https://mdpi.com/journal/minerals)



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

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).