



Feature Papers in Mineral Exploration Methods and Applications 2022

Guest Editor:

Prof. Dr. Michael S. Zhdanov

Distinguished Professor of
Geophysics, Department of
Geology and Geophysics,
University of Utah, Salt Lake City,
UT 84112, USA

Deadline for manuscript
submissions:

closed (30 June 2023)

Message from the Guest Editor

Dear Colleagues,

This Special Issue, "Feature Papers in Mineral Exploration Methods and Applications 2022," will focus on mineral exploration methods and their applications in studying mineral deposits.

The Special Issue will present invited original research and review papers from prominent researchers in the field covering the latest advances in mineral resources, including geological, geophysical, geochemical methods, and satellite imagery. In addition, contributions on historical, technical, and practical aspects of exploration for mineral deposits will be highlighted. Finally, papers on novel methods of mineral resource prospecting and their application, including mathematical aspects of data processing and interpretation and examples of successful case studies, will be featured in this Special Issue as well.

Prof. Dr. Michael S. Zhdanov

Guest Editor





Editor-in-Chief

Prof. Dr. Leonid Dubrovinsky

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

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

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 & Mineral Processing*) / CiteScore - Q2 (*Geology*)

Contact Us

Minerals Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/minerals
minerals@mdpi.com
[X@Minerals_MDPI/](https://twitter.com/Minerals_MDPI/)