

Special Issue

Risks Assessment, Management and Control of Mining Contamination

Message from the Guest Editors

We aim to publish a Special Issue of the journal that presents a set of themed articles on “*Sustainable Mining Strategies: Risks assessment, management and control*”. The main focus will be on *assessment of heavy metals contamination and their potential risk in soils affected for mining activity*” Our Special Issue will cover a broad range of relevant topics of interest, such as: 1. Heavy metals contamination, 2. Ecological risk assessment of heavy metals, 3. Health risk assessment of heavy metals, 4. Environmental risk assessment of heavy metals, 5. Assessment of heavy metals geochemical distribution, 6. Assessment of trace metals contamination, 7. Sequential heavy metals tailings, 8. Availability of heavy metals, 9. Mine tailings metal mobility, 10. Abandoned mine tailings, 11. Risks and sustainable management of mining environmental liabilities, 12. Treatment of acid mine drainage, 13. Acid mine drainage metal removal mechanisms. Thank you and we look forward to receiving your contributions.

Guest Editors

Dr. Elizabeth J. Lam Esquenazi

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Deadline for manuscript submissions

closed (12 November 2021)



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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.

Editor-in-Chief

Prof. Dr. Leonid Dubrovinsky

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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).