Special Issue

Risks Assessment, Management and Control of Mining Contamination, 2nd Edition

Message from the Guest Editors

This Special Issue seeks to publish a diverse collection of themed articles that explore both traditional and cutting-edge approaches to the assessment, management, and control of mining contamination. We welcome submissions that address the following topics, with particular interest in those incorporating Artificial Intelligence (AI), Machine Learning (ML), and Data Analytics: 1. Heavy Metal 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. Availability of Heavy Metals; 7. Mine Tailings' Metal Mobility; 8. Abandoned Mine Tailings; 9. Treatment of Acid Mine Drainage; 10. Acid Mine Drainage Metal Removal Mechanisms.

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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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