

Special Issue

Pollution and Remediation in Mining Engineering: Sustainable and Circular Economy Approaches

Message from the Guest Editors

We aim to publish a Special Issue that presents a set of themed articles on “Pollution and Remediation in Mining Engineering: Sustainable and Circular Economy Approaches”. This Special Issue will cover a broad range of relevant topics, such as the following:

- Sustainable ways of extracting minerals from the traditional mines. This includes the integration of clean energy technology in the mining industry.
- The application of mathematical modelling, machine learning, and simulation in integrated mine-to-mill flowsheet modelling.
- Extraction of metals from electronic waste and battery waste using environmentally friendly, cost-effective, and energy-efficient techniques for remediation and pollution control.
- Development of environmentally friendly recycling technologies that promote the reuse of metals, promoting circular economy and sustainability principles.
- Extraction of metals from low-grade ores and the processing of mineral waste dumps, using various strategies such as phytomining for reuse and remediation.

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About the Journal

Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal *Applied Sciences* has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

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