minerals

an Open Access Journal by MDPI

IMPACT FACTOR 2.5

CITESCORE 3.9

Towards a Sustainable Management of Mine Wastes: Reprocessing, Reuse, Revalorization and Repository, Volume II

Guest Editors:

Prof. Dr. Mostafa Benzaazoua
Geology and Sustainable Mining Institute (GSMI), University Mohammed VI Polytechnic (UM6P), Lot 660 Hay Moulay Rachid, Ben Guerir 43150, Morocco

Dr. Yassine Taha
Geology & Sustainable Mining Institute (GSMI), Mohammed VI Polytechnic University, Ben Guerir 43150, Morocco

Deadline for manuscript submissions:
closed (30 April 2023)

Message from the Guest Editors

This Special Issue will include a state-of-the-art papers based on works around recent management techniques of mine wastes and replacing raw material resources by secondary resources. Insights related to industrial and mine waste characterization, landfilling, underground backfilling, reprocessing of secondary metal recovery or environmental purposes, valorization in various sectors, etc., are some examples of themes to be included in this Special Issue. Scientists, industry, and governance stakeholders have to face these new challenges to find the future best management practices.

- Problems around industrial and mine wastes;
- Fine characterization of industrial and mine wastes;
- Latest available technical and environmental solutions to efficiently manage both types of wastes; treatment and processing before disposal;
- High value elements recovery from industrial and mining wastes; towards defining effective, low cost and ecofriendly methods;
- Recycling of industrial and mining wastes as alternative resources in different sectors;
- Development minerals;
- Laboratory, pilot and/or industrial scale studies related to these topics;
- Circular economy and life cycle assessment.

minerals

an Open Access Journal by MDPI

IMPACT FACTOR 2.5

CITESCORE 3.9

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/