Special Issue

Sustainable Management of Energy in Mining Industry

Message from the Guest Editors

We decided to provide a platform in the field of sustainable development in mining activities so that all activists and sympathizers can share their opinions and solutions to achieve meaningful sustainability in the field of energy consumption at all stages of every mining activity. We eagerly invite all scientists and industrialists to present their achievements in creating sustainable energy consumption and management in the mining industry on this dedicated platform. Simply speaking, the following head topics are welcomed:

- Energy consumption in exploration and prospecting steps;
- Sustainable management of energy in mining and extraction activities;
- Developments in predictive geometallurgy and mineto-mill approaches;
- Sustainability issues in the deep sea and shallow water mining;
- Space mining, its challenges, opportunities, and developments;
- Improvement of energy consumption in comminution and concentration stages;
- Current environmental concerns in sustainable mining;
- The role of artificial intelligence in providing sustainable mining approaches

Guest Editors

Prof. Dr. Hamid Khoshdast

Dr. Ahmad Hassanzadeh

Dr. Luis Vinnett

Deadline for manuscript submissions

closed (31 March 2024)



Sustainability

an Open Access Journal by MDPI

Impact Factor 3.3 CiteScore 7.7



mdpi.com/si/142699

Sustainability
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
sustainability@mdpi.com

mdpi.com/journal/ sustainability





Sustainability

an Open Access Journal by MDPI

Impact Factor 3.3 CiteScore 7.7



About the Journal

Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international open access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

Prof. Dr. Steve W. Lyon

School of Environment and Natural Resources, Ohio State University, Columbus, OH 43210, USA

Author Benefits

Open Access:

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

High Visibility:

indexed within Scopus, SCIE and SSCI (Web of Science), GEOBASE, GeoRef, Inspec, RePEc, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Environmental Studies) / CiteScore - Q1 (Geography, Planning and Development)

