

Special Issue

Combined Beneficiation and Metallurgy for Comprehensive Utilization of Metal Mineral Resources

Message from the Guest Editors

In recent years, many scholars have focused on the key scientific problems of the efficient, clean, and sustainable utilization of strategic metal mineral resources, achieving technological breakthroughs and technological progress through the intersection of mineral processing, metallurgical engineering, and environmental engineering. The research results have effectively promoted the comprehensive utilization level and sustainable development of strategic metal mineral resources. This Special Issue aims to discuss combined beneficiation and metallurgy for the comprehensive utilization of metal mineral resources. We welcome mineral processing, extractive metallurgy, and environmental and recycling studies, both experimental and theoretical, that integrate cross-disciplinarily aspects. In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following:

- Mineral processing;
- Extractive metallurgy;
- Combined beneficiation and metallurgy;
- Comprehensive utilization of resources;
- Waste and recycling.

We look forward to receiving your contributions.

Guest Editors

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Prof. Dr. Peng Gao
Dr. Yongxing Zheng

Deadline for manuscript submissions

closed (30 September 2023)



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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

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