



## Mineral Resource Management 2023: Assessment, Mining and Processing

Guest Editors:

**Dr. Jian Cao**

School of Minerals Processing  
and Bioengineering, Central  
South University, Changsha  
410083, China

**Prof. Dr. Zhiyong Gao**

School of Minerals Processing  
and Bioengineering, Central  
South University, Changsha  
410083, China

Deadline for manuscript  
submissions:

**31 October 2024**

### Message from the Guest Editors

Dear Colleagues,

Mineral resources supply key raw materials for civilian industry, high-technology industry and even national defence industry. Due to constant exploitation and consumption, high-grade mineral resources are gradually decreasing. As a consequence, proper evaluation, exploitation and utilization of mineral resources are closely related to the future development of mankind. This Special Issue is focused on (but not restricted to) innovative research papers and original reviews covering the latest advances in theories, methodologies and applications in the fields of assessment, mining and processing of mineral resources, and we welcome submissions from any researcher who is interested in mineral resource management.

Dr. Jian Cao  
Prof. Dr. Zhiyong Gao  
*Guest Editors*





an Open Access Journal by MDPI

## Editor-in-Chief

### Prof. Dr. Benjamin McLellan

Graduate School of Energy  
Science, Kyoto University,  
Yoshida-honmachi, Sakyo-ku,  
Kyoto 606-8501, Japan

## Message from the Editor-in-Chief

Responsible prosperity is underpinned by sustained access to resources. *Resources*, publishes excellent science and scholarship which transforms understanding, practices and policies for conserving all natural resources—from water, land and air; to plant and animal biodiversity; to minerals and energy and their interconnection across scales. Significantly, we invite high quality submissions from natural and social sciences.

Build impact from your research by submitting to *Resources*, an open-access journal connecting you with data, insights, ideas and evidence needed to shape a better world.

## Author Benefits

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

**High Visibility:** indexed within Scopus, ESCI (Web of Science), GeoRef, PubAg, AGRIS, RePEc, and other databases.

**Journal Rank:** JCR - Q2 (*Environmental Sciences*) / CiteScore - Q1 (Nature and Landscape Conservation)

## Contact Us

---

Resources Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/resources](http://mdpi.com/journal/resources)  
[resources@mdpi.com](mailto:resources@mdpi.com)  
[X@resources\\_mdpi](https://twitter.com/resources_mdpi)