

## Special Issue

# Mineral Resources and Sustainable Development

### Message from the Guest Editors

The world economy depends on the availability of huge amounts of mineral resources and energy. Recent evaluations of short-term supply risks suggest that over the next 2–3 decades, an unprepared minerals industry will struggle to meet the demand for several metals for which substitutes are not readily available.

In addition to short-term economic considerations, the long-term sustainable use of mineral resources should minimize the negative impact of their production and preserve their availability for future generations. It is essential that mining activity is reconciled with environmental protection to allay the concerns of local populations. The concept of sustainability encompasses technical, social, environmental, economic, geopolitical, and energy dimensions. It must take into account the specificity of each resource and be embedded in global and local development scenarios. Sustainability also implies improved coordination between mineral exploration, business planning, and the ability to obtain the community's social license to operate.

---

### Guest Editors

Dr. Olivier Vidal

Institut des Sciences de la Terre, 38610 Gières, France

Prof. Dr. Laurent Truche

University Grenoble Alpes

---

### Deadline for manuscript submissions

closed (1 October 2020)



## Resources

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.2  
CiteScore 7.2



[mdpi.com/si/47085](https://mdpi.com/si/47085)

*Resources*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[resources@mdpi.com](mailto:resources@mdpi.com)

[mdpi.com/journal/  
resources](https://mdpi.com/journal/resources)





# Resources

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.2  
CiteScore 7.2



[mdpi.com/journal/  
resources](https://mdpi.com/journal/resources)



## About the Journal

### 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.

---

### Editor-in-Chief

Prof. Dr. Benjamin McLellan

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

---

### Author Benefits

#### 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)

#### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 24.6 days after submission; acceptance to publication is undertaken in 4.6 days (median values for papers published in this journal in the first half of 2025).