

## Special Issue

# Bioremediation of Contaminants in Mine Areas

### Message from the Guest Editors

Environmental remediation is the technique used to remove contaminants or pollutants from soil, groundwater, and other areas of the environment. This is carried out to repair the environment and prevent additional harm. Chemical and biological methods can be used to remove contaminants. This Special Issue will concentrate on the biological process known as bioremediation. Utilising microorganisms and plants, bioremediation employs techniques like bioprocessing, biodegradation, bioaccumulation, and bioremoval of toxins or pollutants. It is thought to be the most affordable and efficient method. Microbial bioremediation, mycoremediation, and phytoremediation are the three main types of bioremediation.

---

### Guest Editors

**Dr. Tonderayi Matambo**

College of Agriculture and Environmental Sciences, University of South Africa (UNISA), Johannesburg 1709, South Africa

**Dr. Oluwaseun O. Oyekola**

Department of Chemical Engineering, Faculty of Engineering and the Built Environment, Cape Peninsula University of Technology, Cape Town 7530, South Africa

---

### Deadline for manuscript submissions

closed (31 March 2024)



## Minerals

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.2  
CiteScore 4.4



[mdpi.com/si/186146](https://mdpi.com/si/186146)

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

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





# Minerals

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.2  
CiteScore 4.4



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



## About the Journal

### 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.

---

### Editor-in-Chief

Prof. Dr. Leonid Dubrovinsky

Bayerisches Geoinstitut, University Bayreuth, D-95440 Bayreuth,  
Germany

---

### Author Benefits

#### High Visibility:

indexed within Scopus, SCIE (Web of Science), GEOBASE, GeoRef, CaPlus / SciFinder, Inspec, Astrophysics Data System, AGRIS, and other databases.

#### Journal Rank:

JCR - Q2 (Mining and Mineral Processing) / CiteScore - Q1 (Geology)

#### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 17.7 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the second half of 2025).