



Green and Efficient Recovery/Extraction of Rare Earth Resources

Guest Editors:

Dr. Gaofeng Wang

Guangzhou Institute of
Geochemistry, Chinese Academy
of Sciences, Guangzhou 510640,
China

Dr. Yongqiang Yang

Guangzhou Institute of
Geochemistry, Chinese Academy
of Sciences, Guangzhou 510640,
China

Deadline for manuscript
submissions:

closed (31 July 2024)

Message from the Guest Editors

This Special Issue is organized into three sections:

Section 1: Recovery/Mining of REEs from ion-adsorption rare earth deposits: Methods and case studies.

Section 2: Recovery/Extraction/Hydrometallurgy of REEs from mineral phase rare earth ores: Methods and case studies.

Section 3: Recovery/Extraction of REEs from secondary resources: Methods and case studies.

This Special Issue aims to discuss all methods for recovering REEs from various REE-carriers, including weathering crust, minerals, and secondary resources. All types of experimental, theoretical, and simulation studies are welcome.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Leonid Dubrovinsky
Bayerisches Geoinstitut,
University Bayreuth, D-95440
Bayreuth, Germany

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.

Author Benefits

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

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

Journal Rank: JCR - Q2 (*Geochemistry and Geophysics*) / CiteScore - Q2 (*Geology*)

Contact Us

Minerals Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/minerals
minerals@mdpi.com
[X@Minerals_MDPI/](https://twitter.com/Minerals_MDPI/)