Special Issue

Recovery of Rare Earth Elements Minerals: 2nd Edition

Message from the Guest Editor

We are happy to announce that a Special Issue of the journal *Minerals* entitled “Recovery of Rare Earth Elements Minerals: 2nd Edition” will be published in 2023. This Special Issue aims to showcase the recent advances and innovative attempts geared toward the processing of different ores and alternative/secondary resources to achieve enhanced rare earth element mineral recovery. Therefore, the *Minerals* journal welcomes specific contributions related to various aspects on the beneficiation of rare earth element minerals, including the following:

- Advanced processing of rare earth element minerals including (but not limited to) physical preconcentration strategies, such as desliming, magnetic, gravity, and electrostatic separation;
- Innovative froth flotation methods for rare earth element mineral recovery;
- Hydrometallurgical and pyrometallurgical processing of rare earth element minerals;
- Recent advances in the processing of secondary or unconventional resources for rare earth element mineral beneficiation;
- New technological developments for rare earth element mineral recovery.

Guest Editor

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Deadline for manuscript submissions

closed (31 October 2024)

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Impact Factor 2.2
CiteScore 4.4

mdpi.com/si/161350

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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

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Author Benefits

High Visibility:

indexed within Scopus, SCIE (Web of Science), 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 18.2 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the first half of 2025).

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