

## Special Issue

# Rare Earth Metals and PGM: Beneficiation, Recovery and Quantification

### Message from the Guest Editors

This Special Issue focus on recent advances made in all hydro and pyrometallurgical aspects of the extraction and isolation of the rare earth element as well as the platinum group elements from either minerals or recycled products. Contributions are invited of the extraction (leaching, flux dissolution, microwave, roasting) of the elements from mineral ores or recycled products, ii) separation of these elements (SX, ion exchange, precipitation) and finally the isolation and purification of the target elements.

### Guest Editors

Prof. Dr. Walter Purcell  
Prof. Dr. Herman Potgieter  
Dr. Manish Kumar Sinha

### Deadline for manuscript submissions

closed (30 June 2022)



## Minerals

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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.

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### Editor-in-Chief

Prof. Dr. Leonid Dubrovinsky

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

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### 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).