

## Special Issue

# Separation Techniques for the Enrichment and Extraction of Rare Earth Elements

### Message from the Guest Editor

This Special Issue in the journal *Separation* delves into advanced separation techniques aimed at enriching and extracting rare earth elements (REEs). Scholars are invited to submit innovative research, review articles, and case studies that highlight a comprehensive array of methodologies, ranging from traditional solvent extraction and ion exchange to pioneering approaches such as liquid–liquid extraction, solid–phase extraction, membrane separation, and electrophoresis. The emphasis is on the development of efficient, environmentally friendly, and economically viable processes to cater to the escalating demand for REEs, while simultaneously addressing the issues of supply scarcity and environmental concerns.

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### Guest Editor

Dr. Hongpeng Fan

Institute of Geochemistry, Chinese Academy of Sciences, Guiyang, China

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### Deadline for manuscript submissions

20 October 2025



## Separations

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## About the Journal

### Message from the Editor-in-Chief

*Separations* offers the scientific community a high-quality, open-access journal option with rapid time-to-publication without any sacrifice of a rigorous peer-review process. We invite contributions ranging from fundamental characterization and instrumentation development through application of techniques to shed light on a broad spectrum of separation science needs. Since inception, *Separations*, has become unique in its combination of rapid publication and thorough scientific content. We invite you to consider us for your next contribution.

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### Editor-in-Chief

Prof. Dr. Frank L. Dorman  
Department of Chemistry, Dartmouth College, Hanover, NH 03755,  
USA

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### Author Benefits

#### High Visibility:

indexed within Scopus, SCIE (Web of Science), CAPlus / SciFinder, and other databases.

#### Rapid Publication:

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