

## Special Issue

# Separation and Extraction Technology in Mineral Processing

### Message from the Guest Editors

*Separations* is dedicated to the dissemination of novel methods utilizing separation and extraction technology in mineral processing. This includes the separation and/or extraction of metallic ore, non-metallic ore, oxidized ore, sulfide ore and mining solid waste.

Methods involving the theory and technology of gravity, magnetic and flotation separation, chemical reaction extraction engineering, environmental chemical engineering and so on are also of interest. Papers which describe novel theory and its application to practice are welcome, as are those which illustrate the transfer of techniques from other disciplines.

---

### Guest Editors

Dr. Guixia Fan

Henan Critical Metals Institute, Zhengzhou University, Zhengzhou 450000, China

Dr. Jianhua Kang

School of Minerals Processing and Bioengineering, Central South University, Changsha 410017, China

---

### Deadline for manuscript submissions

closed (10 May 2025)



## Separations

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.7  
CiteScore 4.5



[mdpi.com/si/192511](https://mdpi.com/si/192511)

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

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





# Separations

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.7  
CiteScore 4.5



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



## 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.

---

### Editor-in-Chief

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

---

### Author Benefits

#### High Visibility:

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

#### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.3 days after submission; acceptance to publication is undertaken in 2.7 days (median values for papers published in this journal in the first half of 2025).

#### Recognition of Reviewers:

reviewers who provide timely, thorough peer-review reports receive vouchers entitling them to a discount on the APC of their next publication in any MDPI journal, in appreciation of the work done.