

Special Issue

Separation Technology for Metal Extraction and Removal

Message from the Guest Editors

The excessive release of metal or nuclides into the environment gravely contaminates eco-systems and threatens human health, and the extraction and removal of metal/nuclides from various wastewater streams is of great importance. This Special Issue welcomes contributions focused on experimental studies and theoretical analyses of phenomena associated with and arising from the extraction and removal of metal/nuclides from various wastewater streams. We also welcome innovative process development and simulation, equipment design, and fabrication that can advance separation technologies for metal extraction and removal. The preparation and modification of materials used in separation and/or purification operations can be considered if the intended separation and/or purification is an essential part of the work rather than a tool for material characterization.

Guest Editors

Dr. Minhua Su

Dr. Changzhong Liao

Dr. Jinfeng Tang

Deadline for manuscript submissions

10 June 2025



Separations

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 3.0



mdpi.com/si/208184

Separations

MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
separations@mdpi.com

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





Separations

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 3.0



[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 15.1 days after submission; acceptance to publication is undertaken in 2.9 days (median values for papers published in this journal in the second half of 2024).

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.