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 thearthens 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

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Deadline for manuscript submissions 10 March 2026



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About the Journal

Message from the Editor-in-Chief

Separations offers the scientific community a highquality, open-access journal option with rapid time-topublication without any sacrifice of a rigorous peerreview 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

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