Special Issue

Separation Technology for Solid Waste Treatment and Recycling

Message from the Guest Editors

For this Special Issue, we are inviting high-quality original articles focusing both on state-of-the-art approaches and newly developed separation technologies for solid waste treatment and recycling. Some areas of interests will cover, but are not limited to:

- Recycling valuable resources from solid waste using separation techniques;
- Recycling resources generated during waste treatment processes via purification;
- Removal of toxic substances from solid waste via separation;
- Pre-treatment of solid waste via separation.

Because harmful liquids and gases in containers are classified as hazardous wastes, papers on the treatment of such liquid and gas hazardous wastes using separation technologies are also welcome.

Guest Editors

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Deadline for manuscript submissions

closed (10 March 2025)

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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.

Editor-in-Chief

Prof. Dr. Frank L. Dorman
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Author Benefits

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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).

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