Special Issue

Separation and Recovery Technology for Mineral Flotation and Solid Waste

Message from the Guest Editors

The advancement of separation and recovery technology for mineral flotation and solid waste is gaining significant attention in both academia and industry. Understanding the underlying principles and mechanisms of flotation is essential for further innovation and implementation in both industrial and laboratory settings. This area of research not only addresses the challenges of resource recovery but also emphasizes sustainable practices and waste reduction. Innovative methods and optimized processes are essential to enhance separation efficiency and ensure minimal environmental impact. The evaluation of separation techniques through rigorous analytical approaches is crucial for understanding their effectiveness and scalability. Therefore, I am delighted to invite you to submit your research articles, communications, or reviews to this Special Issue focused on the latest developments in separation technologies for mineral flotation and the recovery and utilization of solid waste.

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Deadline for manuscript submissions

closed (10 December 2025)

Separations

an Open Access Journal by MDPI

Impact Factor 2.7
CiteScore 4.5

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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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