

Special Issue

Solid Waste Recycling and Strategic Metal Extraction

Message from the Guest Editors

This Special Issue of *Separations* delves into advanced separation technologies for the valorization of solid waste and the enrichment of rare earth elements (REEs). This Special Issue invites contributors to submit innovative research, review articles, and case studies that highlight a comprehensive array of methodologies, including, but not limited to, the value-added utilization of biomass, synthesis of adsorption materials, and efficient enrichment and extraction of REEs. The focus of this Special Issue is on developing processes that are efficient, environmentally friendly, and economically viable to achieve resource recovery from solid waste and meet the growing demand for REEs.

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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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