Special Issue

Electrochemical Separation and Recovery Technology in Wastewater Treatment

Message from the Guest Editor

We invite you to contribute your original research articles and review papers that address topics including, but not limited to, the following: (1) **Innovative electrochemical technologies:** novel approaches and advancements in electrochemical separation and resource recovery for wastewater treatment, including electrocoagulation, electrodialysis, electrooxidation, and electroreduction. (2) **Resource recovery from wastewater**: studies on the recovery of valuable materials, energy, and water from industrial and municipal wastewater using electrochemical methods. (3) **Environmental impact and sustainability**: assessments of the environmental benefits and sustainability of electrochemical wastewater treatment, including life cycle analysis and cost–benefit analysis. (4) **Integration with other treatment processes**: research on the integration of electrochemical separation processes with other wastewater treatment technologies for enhanced performance and efficiency. We look forward to receiving your contributions and to featuring cutting-edge research that will drive progress in this important field.

Guest Editor

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Deadline for manuscript submissions

10 October 2025

Separations

an Open Access Journal by MDPI

Impact Factor 2.7
CiteScore 4.5

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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

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