Special Issue

Advances in Hydrometallurgical Separation Technology

Message from the Guest Editors

Hydrometallurgical technology, with its advantages in relative economy and environmental protection, has always been of great concern in the extraction and separation of valuable metals and secondary resources. Traditional hydrometallurgical separation methods, such as leaching, precipitation, solvent extraction and novel ones (ion exchange, membrane separation, ionic liquids, deep eutectic solvents, etc.), have been extensively employed to recover valuable metals and to remove hazardous elements. The hydrometallurgical separation technologies are closely related to the sustainable development of metal separation and recovery from various types of waste materials. The discussion of key issues and development trends of future separation technologies are of great importance for development of more efficient and environmentally friendly separation methods. This Special Issue aims to offer a collection for professionals and researchers working in the areas of hydrometallurgical separation technology. The latest developments in efficient hydrometallurgical separation technology, including traditional separation methods with emerging advanced methods, are welcomed.

Guest Editors

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Deadline for manuscript submissions

closed (30 November 2023)

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

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