Special Issue

Solvent Absorption and Solvent Extraction Technology in Metal Recovery

Message from the Guest Editors

Solvent extraction technology is a commonly used separation technology with high separation efficiency and wide applicability, which is widely applied in various fields Given the current international situation and the rising prices of raw materials, the importance of metal resources in modern industrial development is becoming increasingly prominent. At the same time, through the effective recovery and reuse of metal resources, it is possible to reduce the consumption of natural resources and the pollution of the environment, which is also of great significance for environmental protection. In this special issue, we invite papers that discuss the recent progress and results of metal recovery using solvent absorption and solvent extraction. The topics include the development of novel solvents and extraction agents for metal recovery, the solvent extraction and adsorption processes for applied metal recovery, the development of innovative solvent extraction processes for metal recovery from complex ores and industrial waste, and other new findings.

Guest Editors

Dr. Wan Qian

Dr. Chenye Wang

Prof. Dr. Yong Fan

Deadline for manuscript submissions

closed (30 October 2023)

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Separations
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
separations@mdpi.com

mdpi.com/journal/separations

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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
Department of Chemistry, Dartmouth College, Hanover, NH 03755, USA

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