

Special Issue

Development and Optimization of Sustainable Metal Recovery Processes

Message from the Guest Editor

In this Special Issue, the target is to collect a range of innovative studies contributing to different aspects of the circular economy in the fields of metal recovery and recycling. All contributions related to the development and optimization of recycling processes, from primary to secondary resources, are welcomed. Studies concerning the valorization and processing of stockpiled tailings and wastes containing recoverable metals, the urban mining of end-of-life products such as rare earth magnets, batteries, circuit boards, etc., or the reuse of advanced alloys or composites are highly desired.

This Special Issue aims to address the latest research on the metal recovery field. Therefore, all aspects of recycling processes; hydrometallurgy, pyrometallurgy and mineral processing; can be the main focus of submitted articles, with not only process design or optimization contributions being appreciated, but also ones in relation to the life cycle assessment of existing and/or developed recycling processes.

Guest Editor

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Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international open access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

Prof. Dr. Steve W. Lyon

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