

## Special Issue

# Recent Advances in Leaching and Extractive Metallurgy

### Message from the Guest Editors

The recovery of metals from ores, concentrates, and recycled or residual material plays an integral role in the multi-billion-dollar minerals processing industry. A combination of processes is integral across various stages in typical mining recovery and mineral processing circuits, be it comminution and/or beneficiation of the ore; leaching; flotation and smelting of the concentrate/matte; electro-refining and solvent exchange processes to obtain final product; or the treatment of waste tailings/slugs. There is an increased impetus to further advance and implement environmentally sustainable practices in the recovery of valuable metals through the development of novel leaching and extractive technologies in metallurgy. Papers on recent advances, and review articles—particularly in regard to fundamental science, extractive metallurgy, and the development of technologies in the processing of mineral commodities from their ores—are invited for inclusion in this Special Issue on “Recent Advances in Leaching and Extractive Metallurgy”.

### Guest Editors

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### Deadline for manuscript submissions

closed (31 January 2022)



## Metals

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## About the Journal

### Message from the Editor-in-Chief

Metallic materials play a vital role in the economic life of modern societies; contributions are sought on fresh developments that enhance our understanding of the fundamental aspects related to the relationships between processing, properties and microstructure – disciplines in the metallurgical field ranging from processing, mechanical behavior, phase transitions and microstructural evolution, nanostructures, as well as unique metallic properties – inspire general and scholarly interest among the scientific community.

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### Editor-in-Chief

Prof. Dr. Yong Zhang

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