Special Issue

Sustainability for Extraction and Recovery of Precious, Strategic and Rare Earth Metals

Message from the Guest Editors

Hydrometallurgical processes for the extraction and recovery of metals are highly topical issues not only because of the advantages of the hydrometallurgical process itself but also because of their advantages in the treatment of complex ores, lower rate of contaminating residues, proportionally lower cost, and versatility for treating new ores of different strategic minerals. Therefore, the Special Issue will be dedicated to the collection of articles on recent advances in the recovery of metals from various sources of raw materials, as well as the recovery of metals by means of different extractive metallurgical processes, and the synthesis of compounds and solid solutions from hydrometallurgical processes. The articles must deal with innovative results of a scientific or industrial nature and, in particular, should relate to precious, strategic, and rare earth metals.

Guest Editors

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About the Journal

Message from the Editorial Board

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.

Editors-in-Chief

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