

Special Issue

Metal Extraction/Refining and Product Development

Message from the Guest Editor

Metal extraction and smelting technology play an important role in the development of the world's economy. In the future, with the interaction of economic, environmental protection, digital and other factors, new technologies will continue to emerge in the metal extraction and smelting industry, and will tend to develop towards high efficiency, low pollution and intelligence. Metal extraction and smelting technology is one of the important branches in the field of metal metallurgy, aiming at extracting useful metal elements from ores or scrap metals. This Special Issue aims to collect a range of articles on different aspects of valuable metal extraction, refinement and product development from ores or scrap metals. The objective is to decipher all new methods, processes and knowledge in metal extraction, refinement and product development. The aim of this Special Issue is to create a collection of rigorous research articles, review papers and perspectives on resource recovery technologies for ores or scrap metals. We hope that this open-access Special Issue will provide a great opportunity to demonstrate the work of researchers working in this area all around the world.

Guest Editor

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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.

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