



Extraction and Recycling of Refractory, Platinum Group Metals and Rare Earth Elements

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Message from the Guest Editor

Dear Colleagues,

Extraction and recycling of metals have been around for millennia, and the development of the methodologies and chemistries have been tremendous in the last few decades.

We are looking forward to highlighting, in this Special Issue, the advancements made in the extraction and recycling of refractory, platinum group metals, and rare earth elements. Your research has to be novel, innovative and show potential for implementation, in a scholarly manner.

I would quote: “Waste is what is left when imagination fails.” but also do not forget that the primary extraction of metals requires an even higher dose of imagination, for a higher purity and better streams, and maybe to decrease the waste.

I am looking forward to receiving your contributions.

Prof. Teodora Retegan

Guest Editor





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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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