



Developments on Sustainable Hydrometallurgical Methods

Guest Editors:

Dr. Chen Tian

School of Metallurgy and
Environment, Central South
University, Changsha 410083,
China

Dr. Xu Yan

School of Metallurgy and
Environment, Central South
University, Changsha 410083,
China

Prof. Dr. Zhang Lin

School of Metallurgy and
Environment, Central South
University, Changsha 410083,
China

Message from the Guest Editors

Dear Colleagues,

Hydrometallurgical methods have been developed for metal smelting and recycling valuable metals from solid waste. This Special Issue focuses on advances in such hydrometallurgical methods in all processing steps with final property analysis. Since their inception, hydrometallurgical techniques have exhibited excellent performance in selectively recovering target metals. Nowadays, the higher recovering rate of metals with more green and sustainable methods demands more advanced hydrometallurgical techniques. We welcome articles that focus on innovative and sustainable hydrometallurgical methods for recovering metals and other valuable elements. Fully controllable fast and low-cost processes are of particular interest, especially those with a higher recovering rate in complicated industrial process.

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Editors-in-Chief

Prof. Dr. Hugo F. Lopez

Department of Materials Science and Engineering, College of Engineering & Applied Science, University of Wisconsin-Milwaukee, 3200 N. Cramer Street, Milwaukee, WI 53211, USA

Prof. Dr. Yong Zhang

Beijing Advanced Innovation Center of Materials Genome Engineering, State Key Laboratory for Advanced Metals and Materials, University of Science and Technology Beijing, 30 Xueyuan Road, Beijing 100083, China

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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Metals Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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