



Comprehensive Utilization of Metallurgical Slag

Guest Editors:

Prof. Dr. Yan Liu

Key Laboratory of Ecological
Metallurgy of Multi-Metal
Intergrown Ores of Ministry of
Education, Northeastern
University, Shenyang 110819,
China

Dr. Xiaolong Li

School of Metallurgy,
Northeastern University,
Shenyang 110819, China

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Message from the Guest Editors

Dear Colleagues,

Metallurgical slag contains many valuable metals and is a potential resource. The efficient extraction of metal resources from metallurgical slag and the safe disposal of tailings have long been research priorities. New methods and engineering processes for recovering key metals from metallurgical slags such as steel slag, magnesium slag, copper slag, red mud, zinc slag, and vanadium slag have emerged as a result of the development of technology, extensive research, and the pursuit of environmental friendliness. This issue encourages the author to utilize advanced pyrometallurgy, hydrometallurgy, and electrometallurgy techniques to recover metals from metallurgical slag or produce high-value products. Furthermore, the application of external field strengthening methods, microstructures, and advanced mineral characterization are of interest.





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Editor-in-Chief

Prof. Dr. Leonid Dubrovinsky
Bayerisches Geoinstitut,
University Bayreuth, D-95440
Bayreuth, Germany

Message from the Editor-in-Chief

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Minerals Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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