

Special Issue

Mineral Processing Technologies of Complex Refractory Iron Ore

Message from the Guest Editors

Iron ore is a major raw material for the steel industry, and it is also an important mineral resource for the sustainable development of the national economy. With the increasing depletion of high-grade metal deposits, it is important to realize the efficient utilization of refractory ore resources, such as low-quality iron ore and solid waste. Improving the utilization efficiency of refractory iron ore resources is a common theme for the sustainable development of the world's steel and iron industries.

Guest Editors

Prof. Dr. Peng Gao

Prof. Dr. Yongsheng Sun

Dr. Zhidong Tang

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Minerals
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
minerals@mdpi.com

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Message from the Editor-in-Chief

Minerals welcomes submissions that report basic and applied research in mineralogy. Research areas of traditional interest are mineral deposits, mining, mineral processing and environmental mineralogy. The journal footprint also includes novel uses of elemental and isotopic analyses of minerals for petrology, geochronology and thermochronology, thermobarometry, ore genesis and sedimentary provenance. Contributions are encouraged in emerging research areas such as applications of quantitative mineralogy to the oil and gas, manufacturing, forensic science, climate change, geohazard and health sectors.

Editor-in-Chief

Prof. Dr. Leonid Dubrovinsky

Bayerisches Geoinstitut, University Bayreuth, D-95440 Bayreuth,
Germany

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