Special Issue

Thermal Science and Metallurgy

Message from the Guest Editor

Metallurgy is the science and technology of metals and alloys, encompassing their extraction from ores, refining, production, and applications, as well as the study of the key relationships bridging their chemistry, microstructure, thermal treatment, and physical properties. Thermal science plays a crucial role in designing metallurgical processes for various industries. The aim of the present Special Issue is to collect original contributions, promoting the participation and exchange of ideas of a broad spectrum of stakeholders—from academics working in Metallurgical Science and related subjects to researchers and engineers working in the industry and dealing with metallurgical processes. Modern environmental concerns will also be a crucial discussion point for this Special Issue, which can only be well addressed if accurate and reliable data are provided. This work hopes to propose new solutions for these very recent challenges in energy efficiency, renewable energy integration, and sustainability improvement goals associated with metallurgical science and associated technologies.

Guest Editor

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About the Journal

Message from the Editor-in-Chief

Thermo (ISSN: 2673-7264) is an international, peer-reviewed, and open access journal that publishes original research papers, reviews, and Special Issues dealing with experimental, theoretical, and applied thermal sciences. Both theoretical (simulation) and/or experimental research papers within our journal's scope are of particular interest, including satellite-related topics considering thermophysics, solubility phenomena, chemical thermodynamics, and chemical engineering. We encourage scientists to publish their results in as much detail as possible, and there is no restriction on the maximum length of papers. We greatly appreciate suggestions for enhancing the journal.

Editor-in-Chief

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