

Special Issue

Process Metallurgy: From Theory to Application

Message from the Guest Editors

This Special Issue, entitled “Process Metallurgy: From Theory to Application”, seeks high-quality articles that the topics include but are not limited to:

- Process metallurgy;
- Welding metallurgy;
- Chemical composition control;
- Chemical thermodynamic modeling;
- High-temperature thermophysical properties of flux or slag;
- High-temperature materials processing optimization for energy and environment;
- Computer coupling of phase diagrams and thermochemistry (Calphad);
- Crystallization control and heat treatment;
- Thermodynamics and kinetics of iron and steelmaking reactions;
- Continuous casting of ferrous and non-ferrous metals;
- Materials for power generation;

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Deadline for manuscript submissions

closed (10 July 2024)



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Message from the Editor-in-Chief

You are invited to contribute either a research article or a comprehensive review for consideration and publication in *Processes* (ISSN 2227-9717). *Processes* is published in open access format – research articles, reviews, and other content are released on the internet immediately after acceptance. The scientific community and the general public have unlimited, free access to the content. As an open access journal, *Processes* is supported by the authors and their institutes through the payment of article processing charges (APCs) for accepted papers. We would be pleased to welcome you as one of our authors.

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