



Process Metallurgy: From Theory to Application

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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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Message from the Editor-in-Chief

Processes (ISSN 2227-9717) provides an advanced forum for process/system-related research in chemistry, biology, material, energy, environment, food, pharmaceutical, manufacturing and allied engineering fields. The journal publishes regular research papers, communications, letters, short notes and reviews. Our aim is to encourage researchers to publish their experimental, theoretical and computational results in as much detail as necessary. There is no restriction on paper length or number of figures and tables.

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