Special Issue

Renewable Energy and Green Metallurgy Technology

Message from the Guest Editors

This Special Issue targets researchers and technologists interested in all aspects of the science, technology, and applications of renewable energy and green metallurgy technology. It will feature original research papers and reviews about renewable energy replacing fossil fuels, energy recovery, and advanced technology of the metallurgy industry. We invite scientists working in the area of renewable energy and green metallurgy technology to contribute to this Special Issue. This Special Issue on “Renewable energy and Green Metallurgy Technology” aims to curate novel advances to reduce fossil fuel consumption and CO2 emission in the metallurgical industry. Topics include, but are not limited to:

- Biomass energy and solar energy replacing fossil fuels;
- Resource utilization of metallurgical slag;
- Low-carbon smelting technology in steel;
- CO2 resource utilization;
- Strengthening mechanisms and smelting processes of non-quenched and tempered steel for automobiles;
- High-nitrogen steel smelting technology;

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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.

Editor-in-Chief

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