Special Issue

Ecological Utilization of Industrial Wastes

Message from the Guest Editors

The aim of this Special Issue is to focus on new methods for the ecological utilization of industrial solid waste, studying waste characteristics and the synthetic mechanism of environmental remediation agents using waste as a raw material, investigating the treatment efficiency and mechanism of waste applied to contaminated water, soil and gas, reviewing ecological factor changes after waste is applied to the environment, and researching waste management and novel evaluation models of waste application processes. Thus, the Issue will provide a theoretical foundation for the realization of industrial solid waste as environmental treatment materials and practical industrial production applications. The contribution of papers regarding the in situ ecological utilization of industrial solid waste are highly encouraged.

Guest Editors

Prof. Dr. Liyun Yang

Prof. Dr. Tetsuya Nagasaka

Prof. Dr. Hao Bai

Deadline for manuscript submissions

closed (1 May 2023)



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I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international open access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

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