Special Issue

Low Carbon Utilization of Agricultural Waste

Message from the Guest Editors

The purpose of this Special Issue is to be an important source of information that aims to increase the standards of discussions, analyses, and evaluations related to the low-carbon utilization of agricultural waste. The issue will cover research within the field of renewable energy technology, such as pyrolysis technology, hydrothermal carbonization technology, biogas technology, and other related sciences, with a strong focus on the low-carbon utilization of agricultural waste. Authors are encouraged to submit their contributions based on the following current and relevant research topics:

- Characteristics, resources, and distribution of agricultural waste:
- Pretreatment, thermochemical, and biochemical utilization of agricultural waste;
- Collection, transport, and storage of agricultural waste:
- Carbon capture, storage, and utilization of agricultural waste;
- Extraction of value-added compounds from agricultural waste using green technologies;
- Opportunities, challenges, and policy related to agricultural waste.

Guest Editors

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Deadline for manuscript submissions

closed (1 March 2023)



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Message from the Editor-in-Chief

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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