

Special Issue

Frontiers in Biochar Utilization for Water and Wastewater Treatment and Reuse

Message from the Guest Editors

A new Special Issue titled “Frontiers in Biochar Utilization for Water and Wastewater Treatment and Reuse” is planned to be published in 2022.

This Special Issue intends to offer readers a view on the more recent and novel applications of biochar in the field of remediation of water and wastewater for their recovery and reuse. The final aim of the treatment should be the reuse of the treated water for different purposes, thus reducing the exploitation of new water sources. The effects of the chemical–physical properties of different types of raw and activated biochar on the removal processes will be of interest. Innovative technologies and applications using biochar and activated biochar for this purpose will be considered, with the related technical–economic issues. With respect to the available literature, this Special Issue will fill the gaps in the knowledge about the wide potentialities of biochar in this field and the activation processes with the aim to improve its performances.

Guest Editors

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Deadline for manuscript submissions

closed (10 January 2023)



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Impact Factor 3.3
CiteScore 7.7



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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

Prof. Dr. Steve W. Lyon

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