

Special Issue

Advanced Wastewater Treatment and Biomass Energy

Message from the Guest Editor

The target of this Special Issue is to compile the latest research and challenges in the field of wastewater treatment and energy production from biomass to reduce the impact of human activities on the environment. In this Special Issue, advanced technologies of wastewater treatment, reclamation and reuse will be addressed to better cope with water shortages and ensure effluent quality in terms of chemicals of emerging concern, such as micropollutants. Possibilities of nutrient recovery will be presented that can be both implemented into existing treatment lines and in side-streams. Original studies related to the thermochemical, biological and physical conversion of biomass to energy will be presented. Papers should describe the applicability of feedstocks and energy outputs and indicate the next steps for the development of the described technologies. We invite scientists to submit both original research articles and review articles. Selected papers will be subjected to a peer review procedure with the aim of rapid and wide dissemination of the results. I am looking forward to receiving your outstanding research.

Guest Editor

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Deadline for manuscript submissions

closed (5 January 2023)



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About the Journal

Message from the Editor-in-Chief

Energies is an international, open access journal in energy engineering and research. The journal publishes original papers, review articles, technical notes, and letters. Authors are encouraged to submit manuscripts which bridge the gaps between research, development and implementation. The journal provides a forum for information on research, innovation, and demonstration in the areas of energy conversion and conservation, the optimal use of energy resources, optimization of energy processes, mitigation of environmental pollutants, and sustainable energy systems.

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