

Special Issue

Utilization of Biomass Energy in Era of Industry 4.0

Message from the Guest Editor

This Special Issue mainly covers original research and studies related to the aforementioned topics, including, but not limited to, thermochemical conversion (combustion, pyrolysis, gasification), biological conversion (fermentation, anaerobic digestion), physical conversion (pelletizing, densification, extraction), and so on. Papers selected for this Special Issue will be subject to a rigorous peer review procedure with the aim of the rapid and wide dissemination of research results, developments, and applications.

- Pre-treatment and treatment
- Physical conversion
- Chemical conversion
- Thermochemical conversion
- Biological conversion
- Fermentation
- Extraction
- Anaerobic digestion
- Densification
- Torrefaction
- Pyrolysis

Guest Editor

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closed (31 December 2021)



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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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