



Biomass for Thermochemical Conversion: Processes and Challenges

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Message from the Guest Editors

This Special Issue provides a unique opportunity for researchers and experts to contribute their insights into the various aspects of biomass thermochemical conversion. We invite submissions that delve into process optimization, technological advancements, and the challenges encountered in harnessing biomass for efficient and sustainable thermochemical conversion.

Key Topics:

- Potential authors are encouraged to explore, among various others, the following topics:
- Novel advancements in biomass pyrolysis, gasification, and liquefaction;
- Catalyst development and characterization for improved thermochemical conversion;
- Process optimization strategies for enhancing biofuel and bioproduct yields;
- Techno-economic and environmental assessments of biomass conversion pathways;
- Challenges and opportunities in integrating biomass thermochemical conversion into existing energy systems.





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Message from the Editor-in-Chief

Processes (ISSN 2227-9717) provides an advanced forum for process/system-related research in chemistry, biology, material, energy, environment, food, pharmaceutical, manufacturing and allied engineering fields. The journal publishes regular research papers, communications, letters, short notes and reviews. Our aim is to encourage researchers to publish their experimental, theoretical and computational results in as much detail as necessary. There is no restriction on paper length or number of figures and tables.

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