

Special Issue

Fuels and Chemicals from Thermal Conversion of Renewable Carbon Sources

Message from the Guest Editors

This special Issue will cover a variety of topics in order to advance research into thermal conversion technologies. These include, but are not limited to which include, the following areas: (1) Biomass thermochemical conversion (2) Renewable hydrogen production from biomass gasification (3) Catalytic conversion of biomass and/or recycled plastics (4) CO₂ capture technologies (5) Approach and tools for analyzing various bio-oils (6) Lignin-related approach (7) Catalysis design for depolymerization of lignin or recycled plastics (8) Solvolysis of biomass or plastics (9) Carbonization technologies for hydrogen storage (10) Biochar and energized pellets production (11) Fuel properties characterization (12) Techno-economic analysis on the thermal conversion processes (13) Perspective and review on thermal and catalytic conversion

Guest Editors

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Deadline for manuscript submissions

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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

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