

Special Issue

Sustainable Biofuel Production from Biomass Resources

Message from the Guest Editors

Green chemistry aspires to reduce consumption of nonrenewable resources and at the same time produce high-quality biofuels in an environmental-friendly manner from renewable resources. To achieve the goal of sustainable biofuel production, the dependence away from fossil-fuels to renewable alternatives, such as biomass resources, is a step in the right direction. Thermochemical conversion of biomass resources is one of the promising sustainable approaches for sustainable biofuel production. Sustainable, efficient, and affordable thermochemical conversion technology can provide a competitive edge for biofuel production over conventional methods. This Special Issue is designed to collect original research and review articles focusing on thermochemical conversion of biomass resources. This Special Issue brings together emerging approaches, challenges, and opportunities related to new developments in biofuel production aiming to enhance utilization efficiency of biomass resources and explore energy in a more sustainable approach.

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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. *Sustainability* publishes original research articles, review 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.

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