

Special Issue

Biorefineries and Sustainable Biomass Conversion: Recent Advances

Message from the Guest Editors

Recently, the development of technologies for sustainable conversion of biomass, cascading biomass valorization, and bioproducts used in the context of the circular bioeconomy have become priorities. The environmental and economic aspects of the replacement of fossil-based products with green alternatives have been addressed. In this Special Issue, we invite submissions exploring breakthroughs in the field of biomass conversion processes and biorefinery development. Contributions can focus on recent trends in chemical, biological and thermochemical conversion processes, biobased products, energy and fuels, biocircular economy, modeling and integration, and lifecycle analysis and economic assessment of sustainable biomass conversion processes. Review papers are also welcomed.

Guest Editors

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Deadline for manuscript submissions

closed (31 March 2021)



Applied Sciences

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CiteScore 5.3



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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

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