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## Progress in Biorefinery of Lignocellulosic Biomass to Bio-Energies and Bio-Based Chemicals

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### Message from the Guest Editor

To date, the rapidly growing, worldwide environmental concerns and expeditiously dwindling fossil fuels have been attracting increasing attention. Lignocellulosic biomass is the most common abundant raw material for the biorefinery of renewables to value-added biofuels, functional materials, and biobased chemicals worldwide.

Lignocellulosic biorefinery processes with lignocellulosic biomass can be performed in multiple steps, such as pretreatment, saccharification, fermentation, chemocatalysis, biocatalysis, and further downstream processing, to attain numerous valuable products. This Special Issue highlights the progress in the biorefinery of lignocellulosic biomass to bioenergies and bio-based chemicals.



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# Special Issue



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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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