



Extraction, Utilization and Conversion of Woody Biomass

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Message from the Guest Editors

This Special Issue aims to investigate recent developments in lignocellulosic biomass processing, particularly in the extraction and conversion of lignocellulosic biomass. Topic of interests include:

- Extraction methods including supercritical and subcritical water extraction, as well as solvent extraction. Waste biomass fractionation for bioactive extract production;
- Biomass conversion methods including thermochemical (torrefaction, slow pyrolysis, hydrothermal carbonization, liquefaction, and fast pyrolysis), biochemical, chemical, and combined methods;
- Utilization of biomass as adsorbents for adsorption of heavy metals, dyes, pesticides, etc. Biomass-based composite materials. Utilization of bioactive biomass extracts.





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Message from the Editor-in-Chief

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