

Special Issue

Extraction, Utilization and Conversion of Woody Biomass

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 bio-active 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.

Guest Editors

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Deadline for manuscript submissions

closed (20 November 2023)



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Editor-in-Chief

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