Special Issue

Research on Biomass Resource Utilization and Management

Message from the Guest Editors

Efficient utilization and management of biomass resources plays a crucial role in advancing sustainable energy solutions and circular economy strategies. This Special Issue, Research on Biomass Resource Utilization and Management, aims to explore innovative approaches for converting biomass into high-value products, including biofuels, biochar, and biochemicals. It welcomes contributions on thermochemical, biochemical, and catalytic conversion techniques, as well as studies on biomass supply chain optimization, waste valorization, and environmental impact assessments. By bringing together cutting-edge studies, this issue seeks to enhance the efficiency, sustainability, and economic viability of biomass utilization, while addressing global challenges related to energy security and environmental sustainability. This Special Issue seeks to bring together research that advances our understanding of biomass resource management while promoting sustainable and efficient utilization strategies.

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Message from the Editor-in-Chief

Energies is an international, open access journal in energy engineering and research. The journal publishes original papers, review articles, technical notes, and letters. Authors are encouraged to submit manuscripts which bridge the gaps between research, development and implementation. The journal provides a forum for information on research, innovation, and demonstration in the areas of energy conversion and conservation, the optimal use of energy resources, optimization of energy processes, mitigation of environmental pollutants, and sustainable energy systems.

Editor-in-Chief

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