

Special Issue

New Horizons in Biomass Conversion

Message from the Guest Editor

This Special Issue of the journal on "Computational New Horizons in Biomass Conversion" addresses the critical role that biomass conversion can play in mitigating global warming. As the planet faces escalating environmental challenges due to greenhouse gas emissions, finding sustainable and renewable energy sources becomes imperative. Biomass conversion emerges as a promising alternative, offering a renewable pathway to energy production that can significantly reduce the carbon footprint. Derived from organic materials such as plants, agricultural residues, and waste, biomass can be converted into a variety of fuels. Notably, biogas production stands out as particularly advantageous. Through anaerobic digestion, biomass can be transformed into biogas, primarily composed of methane and carbon dioxide. This process not only provides a clean energy source but also aids in waste management.

Guest Editor

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About the Journal

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.

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