



Advances in Biomass Waste Valorization

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Message from the Collection Editors

This Special Issue aims to cover recent and emerging strategies for the development of sustainable biomass waste conversion processes, focusing on the aspects that drive research to upgrade the existing technologies to obtain bio-based products (e.g., more green processes).

Attention will be paid to multidisciplinary approaches in various fields of engineering (chemical, food, civil, environmental, materials, and agricultural) dealing with the valorization of biomass waste for the sustainable production of valuable and useful products with large industrial applications (e.g., packaging, building, foods, cosmetics, pharmaceutical, chemistry, de-pollution, and automotive). Furthermore, the processes and practices that contribute to reducing environmental emissions and the life cycle assessment of the systems considered (technologies and materials) are also of interest.

Papers that present theoretical and quantitative analysis of the topic as well as qualitative research based on case studies (pilot-plant and full-scale) are welcome for review and publication.





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Message from the Editor-in-Chief

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