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Environmental Catalysis Processes Based on Biomass

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Message from the Guest Editors

The focus of this Special Issue is the use of catalysts to valorize biomass. The choice of the biomass source is a key factor to obtain a sustainable process, since lignocellulosic biomass should not interfere with the food chain. In this sense, lignocellulose has emerged as a sustainable source due to its abundance and low cost to obtain fuels and chemicals. More recently, the organic waste related to the harvest, manufacture, and disposal of food has also emerged as a sustainable biomass source to obtain high value-added products.

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Message from the Editor-in-Chief

Processes (ISSN 2227-9717) provides an advanced forum for process/system-related research in chemistry, biology, material, energy, environment, food, pharmaceutical, manufacturing and allied engineering fields. The journal publishes regular research papers, communications, letters, short notes and reviews. Our aim is to encourage researchers to publish their experimental, theoretical and computational results in as much detail as necessary. There is no restriction on paper length or number of figures and tables.

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