

Special Issue

Catalysts for Processing Biomass into Biofuels and Renewable Chemicals in Biorefineries

Message from the Guest Editors

The transformation of biomass residues into Biofuels and Renewable Chemicals in Biorefineries can play in this context a critical role. The conversion processes to convert biomass-based feedstocks into the final product are numerous and can be mechanical, physical, biochemical, and thermochemical. Among these transformations, catalysts play a critical role in reaching affordable yields to the desired product from a technoeconomic analysis point of view. In this framework, the scientific community has a key role, since it can contribute to the development and implementation of new economic and efficient technologies that fulfill the present fuel and chemical properties and demand. This Special Issue, entitled “Catalysts for Processing Biomass into Biofuels and Renewable Chemicals in Biorefineries”, will collect original research papers, reviews, short communications, and commentaries reflecting the state-of-the-art and future applications in this field, with particular emphasis on their application at both laboratory and industrial scale.

Guest Editors

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