

Special Issue

Advances in Conversion of Biomass and Waste to Chemicals and Fuels

Message from the Guest Editors

Residual biomass and wastes are ideal and sustainable substitutes for products derived from petroleum. The development of processes for decreasing the use of non-renewable products is recent, but significant. Several new technologies are focusing processes for the production of biofuels and chemicals from different types of residual biomass or wastes. However, research on these themes is advancing extremely fast; therefore, a compilation of the latest advances in the field would be useful to connect interested authors and readers. 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 present and future research, from chemical catalysis to biocatalysis and bioprocessing. For authors, this issue will be a good opportunity to publish their original research after peer review by expert researchers of biomass/waste valorisation. Review articles by experts in such fields of research are also strongly encouraged to be submitted for publication in this Special Issue.

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