

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.

Prof. Luís Adriano Santos do Nascimento

Guest Editors

Prof. Dr. Rafael Luque

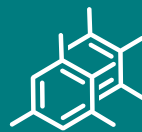
Departamento de Química Orgánica, Universidad de Córdoba, Campus de Rabanales, Edificio Marie Curie (C-3), Ctra Nnal IV-A, Km 396, Córdoba, Spain

Prof. Dr. Luís Adriano Santos Do Nascimento

Institute of Biological Sciences, Federal University of Pará, Belém, Brazil

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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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Message from the Editor-in-Chief

As the premier open access journal dedicated to molecular chemistry, now in its 30th year of publication, the papers published in *Molecules* span from classical synthetic methodology to natural product isolation and characterization, as well as physicochemical studies and the applications of these molecules as pharmaceuticals, catalysts, and novel materials. Pushing the boundaries of the discipline, we invite papers on all major fields of molecular chemistry and multidisciplinary topics bridging chemistry with biology, physics, and materials science, as well as timely reviews and topical issues on cutting-edge fields in all of these areas.

Editor-in-Chief

Prof. Dr. Thomas J. Schmidt

Institute of Pharmaceutical Biology and Phytochemistry, University of Münster, Corrensstrasse 48, D-48149 Münster, Germany

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