

Special Issue

Heterogeneous Catalysis for Biomass Valorization

Message from the Guest Editor

It is my pleasure to invite you to submit a contribution to this Special Issue, entitled “Heterogeneous Catalysis for Biomass Valorization”. Currently, the valorization of biomass is a key aspect in developing sustainable alternatives to fossil resources since biomass is a renewable feedstock that can be used for the production of biofuels, chemicals and energy. Homogeneous catalysts are traditionally employed for these processes in the industry; however, the use of solid catalysts plays a key role in order to make these processes more environmentally friendly and competitive. This Special Issue deals with the use of heterogeneous catalysts for the transformation of biomass or biomass-derived products into valuable chemicals, including bio-based products and biofuels, acting as a platform for researchers in this field to exchange information and updates. For this purpose, we cordially invite you to submit original research articles or comprehensive reviews on this topic, which will contribute to the development and implementation of these processes in biorefineries.

Guest Editor

Dr. Cristina García-Sancho

1. Departamento de Química Inorgánica, Cristalografía y Mineralogía, Facultad de Ciencias, Universidad de Málaga, Campus Universitario de Teatinos s/n, 29071 Málaga, Spain
2. Facultad de Ciencias, Instituto Interuniversitario de Investigación en Biorrefinerías (I3B), Universidad de Málaga, Campus Universitario de Teatinos s/n, 29071 Málaga, Spain

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

Prof. Dr. Maurizio Battino

Department of Odontostomatologic and Specialized Clinical Sciences,
Sez-Biochimica, Faculty of Medicine, Università Politecnica delle
Marche, Via Ranieri 65, 60100 Ancona, Italy

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