Special Issue

Heterogeneous Catalysts for Biomass Conversion and Environmental Remediation

Message from the Guest Editors

Biomass as a renewable feedstock has been gaining importance to meet the global need for fuels and chemicals but reducing pollution and greenhouse gas. Studies on heterogeneous catalysts for sustainable production processes and environmental depollution are in dynamic growth. Several types of heterogeneous catalysts (hybrid materials, supported metal oxides, perovskites, zeolites, hierarchical porous materials, etc.) have been developed and applied in different fields, such as clean energy production, biomass valorization, wastewater treatment, and air depollution.

This Special Issue will collect quality papers about the synthesis and application of materials for Biomass Conversion and Environmental Remediation.

We are pleased to invite you to submit manuscripts for this Special Issue on “Heterogeneous Catalysts for Biomass Conversion and Environmental Remediation”, in the form of research papers, communications, and review articles. We look forward to your participation in this Special Issue of Materials.

Guest Editors

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Deadline for manuscript submissions

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Message from the Editor-in-Chief

Materials (ISSN 1996-1944) was launched in 2008. The journal covers twenty-five comprehensive topics: biomaterials, energy materials, advanced composites, advanced materials characterization, porous materials, manufacturing processes and systems, advanced nanomaterials and nanotechnology, smart materials, thin films and interfaces, catalytic materials, carbon materials, materials chemistry, materials physics, optics and photonics, corrosion, construction and building materials, materials simulation and design, electronic materials, advanced and functional ceramics and glasses, metals and alloys, soft matter, polymeric materials, quantum materials, mechanics of materials, green materials, general. *Materials* provides a unique opportunity to contribute high quality articles and to take advantage of its large readership.

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