

Special Issue

Current Approaches to Biomass Waste Material Utilization

Message from the Guest Editors

This Special Issue aims to collect scientific articles aiming to find the best possible recovery method for biomass waste from an environmental and economical point of view. Any type of biomass (lignocellulosic materials, algae, agricultural residues, household waste, slurry, manure, etc.), field of implementation (energy, transport, agriculture, industry, sport, furnishings, etc.), modification (thermochemical, physical, chemical, mechanical, etc.), or formulation (raw, blended, composite, etc.) can be considered. This SI aims to highlight original work focused on the use of biomass waste to create high-added-value materials with a low environmental and societal impact. Articles focusing on case studies from certain regions or countries are welcome, especially when local biomasses are issued from a particular industrial sector (coffee, forestry, sugar, vegetable oils, ...) are welcome. Priority will be given to articles with multidisciplinary and transdisciplinary topics that connect the environment, society (acceptability), and the economy.

Guest Editors

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About the Journal

Message from the Editorial Board

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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