Special Issue

New Carbon Materials from Biomass and Their Applications

Message from the Guest Editors

Carbon-based materials, such as chars, activated carbons, one-dimensional carbon nanotubes, and two-dimensional graphene nanosheets, have shown great potential for a wide variety of applications. These materials can be synthesized from any precursor with a high proportion of carbon in its composition. Biomass covers all forms of organic material, including plants both living and in waste form, and animal waste products. It appears to be a renewable resource because it yields value-added products prepared using environmentally-friendly processes. The application of these biomass-derived carbon materials include electronic, electromagnetic, electrochemical, environmental and biomedical applications. The main aim of this Special Issue of *Applied Sciences* (ISSN 2076-3417) is to present the most relevant and recent insights in the field of the synthesis of biomass-derived carbons for sustainable applications, including adsorption, catalysis and/or energy storage applications. We look forward to your submission.

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal *Applied Sciences* has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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