Special Issue

Synthesis and Characterization of Nanocarbon Materials

Message from the Guest Editor

In recent decades, breakthrough discoveries have been made that suggest novel methods of synthesizing these nanocarbon materials and solve the problems to achieve application to various applications. In the case of carbon nanotubes and graphene, which are representative of nanocarbons, various synthesis methods have been developed recently, and mass production and industrialization are being accelerated. The novel analysis method of synthesized nanocarbon material is also a very important topic. Characterization methods that can express new properties, or innovative methods that replace existing properties measurement methods, are essential for overcoming material limitations. This Special Issue highlights and discusses novel synthesis methods and mass production methods and properties of these nanocarbon materials. It is my pleasure to invite you to submit a manuscript to this Special Issue. Full papers, communications, and reviews are all welcome.

Guest Editor

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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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