Special Issue

New Findings in Carbon-Based Materials: From Functionalization to Applications

Message from the Guest Editor

The novel functionalized carbons require not only a fundamental study on the materials but also in-depth understanding of the modified structure–property relationship. The objective of the current issue is to present the latest achievements from the field of functionalized carbonaceous materials. These materials feature in the mainstream of worldwide research in the field of adsorption and catalysis. The main goal of this Special Issue of *Materials* is to publish original research and review articles that address the synthesis, structure, applications, and challenges of novel carbon-based materials.

Guest Editor

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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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