Special Issue

Carbon-Related Materials for Bioengineering

Message from the Guest Editor

I am very pleased to invite you to submit your work to the Special Issue on “Carbon-Related Materials for Bioengineering”. Despite the novelty of carbon-related materials, they have significantly influenced the landscape of bioengineering by providing a much-improved effectiveness and economically feasible alternatives for the current solutions in several areas of the field. This Special Issue aims to bring together leading researchers to exchange and share their findings for the development of carbon-based products.Themes to be investigated may include but are not limited to:

- Carbon-related materials development;
- Carbon-related materials characterization;
- Implantable devices, drug delivery systems, bionanotechnology, and tissue engineering based on carbon materials;
- Carbon-related material composites for industrial applications based on commercial demand;
- Computer-aided design and investigation of carbon-related materials;
- Carbon-related materials for biosensing devices.

Guest Editor

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Deadline for manuscript submissions

closed (20 May 2023)

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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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