Special Issue

Advances in Bio-Polymer and Polymer Composites

Message from the Guest Editor

Biopolymers and polymer composites, including nanocomposites, are innovative materials with an extensive range of applications, including therapeutics, tissue engineering, and device manufacturing. Being synthesized from natural sources, these materials are generally considered to be environmentally friendly, biodegradable, and non-toxic. They currently play crucial roles in highly relevant fields, such as green chemistry, the environment, and health and wellbeing. They are also related to cutting-edge technologies and pave the way for material design, modelling and 3D printing. Research on biopolymers and their composites will remain popular in the foreseeable future. This Special Issue, entitled “Advances in Bio-Polymer and Polymer Composites” will focus on the latest advances in the material, processing methods, characterization techniques, and sustainability of biopolymers and their composites.

Guest Editor

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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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