

Special Issue

Advanced Polymeric Biomaterials: Preparation, Characterization and Applications (Second Volume)

Message from the Guest Editor

The present Special Issue on “Advanced Polymeric Biomaterials: Preparation, Characterization and Applications (Second Volume)” welcomes contributions in the form of full articles, short communications, or review articles in topics related to the design, synthesis, characterization, surface modification and processing of multifunctional polymeric and composite biomaterials for use in different biomedical applications, including but not limited to medical implants and devices, drug delivery, tissue engineering and biosensors. This Special Issue represents a good opportunity for chemists, biologists, physicists, pharmacologists and physicians to put together different aspects of their research that aim to control complex and tunable chemical, mechanical and biological functions in vitro and in vivo.

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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