

Special Issue

Synthetic/Nature Polymers in Bioengineering

Message from the Guest Editor

In recent years, synthetic/nature polymers and polymeric assemblies have become important tools for biological sciences in interacting with biological moieties to improve the efficiency of therapeutics delivery, diagnostics, and biological assays. In this Special Issue, we invite researchers to submit original research articles as well as review articles focusing on multiple issues about polymers, such as the obtaining, characterization, structure, and original aspects of polymeric matrix biocomposites for creating nanostructures; possibly revealing novel design technologies, advantages, disadvantages, and their various medical applications; harvesting, treatment & applications of natural polymers such as wool, silk or proteins.

Guest Editor

Prof. Dr. Liliana Mititelu-Tartau

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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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