

Special Issue

Bioinspired Micro/Nanomaterials and Devices for Biomedical Applications

Message from the Guest Editors

Topics of interest include, but are not limited to, responsive drug carriers, micro/nanorobots, smart hydrogels, soft robots, cell-mimicking systems, and multifunctional platforms for disease diagnosis and therapy. By showcasing innovative approaches at the intersection of materials science, nanotechnology, and biomedicine, this Special Issue seeks to provide comprehensive insights into the next generation of bioinspired solutions for improving human health.

Guest Editors

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Message from the Editorial Board

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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