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Advanced Materials for Biochemical Applications

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Message from the Guest Editor

The Special Issue focuses on solving the dilemmas related to modern biomaterials, especially in the areas of advanced biomaterials, orthopedics, tissue engineering, pharmaceuticals and biomechanics, and medical equipment.

The aim and mission of the Special Issue is to present the current state of progress in research and development in the field of biomedical sciences and materials engineering. The Special Issue covers a broad spectrum of materials science research, including functional materials, theoretical analysis, synthesis and processing, characterization, and properties of compounds. Emphasis is placed on the interdisciplinary nature of materials science and issues at the forefront of the field, such as medical and bioengineering applications.



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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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