

Special Issue

Complex Biomaterials Systems and Their Applications

Message from the Guest Editor

Complex biomaterials systems and their applications is a field that deals with the synthesis, fabrication, integration, and application of biomaterials to practical biological, pharmaceutical, and medical areas.

Complex biomaterial-based systems are gaining more and more focus nowadays as the complexity of the needs in practical fields grow. As demand from the field requiring sophisticated techniques grows daily, the need for complex systems, including new materials systems, composite materials systems, 3D materials systems, multifunctional systems, materials systems that accompany complicated or new fabrication techniques, etc, are growing. Such systems can range from nano to macro dimensions, not excluding nano-macro composite systems. For these reasons, it is my great pleasure to invite you to submit a manuscript to this Special Issue. Full research articles, short communications, and reviews are welcome that are related (but not limited) to the topics that have been described above, including in vivo and in vitro studies, the characterization of properties, and the functionalization of such systems.

Guest Editor

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About the Journal

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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