Special Issue

Advances in Functional Conductive 3D Printed Nanomaterials and Nanostructures

Message from the Guest Editors

Additive manufacturing in the form of 3D printing was first developed in a process known as stereolitography (SLA), which was shortly after followed by subsequent developments such as digital light processing (DLP), fused deposition modelling (FDM), selective laser sintering (SLS), inkjet printing, contour crafting (CC), and many others. 3D printing involves various methods, materials, and equipment. Additive manufacturing technologies have been widely applied in many branches of industry, such as industrial design and construction, automobiles, architecture, mechanical engineering, prototyping, biomedical and biomechanical engineering, etc. It is our pleasure to invite you to submit a manuscript to this Special Issue focused on 3D-printing technologies, materials, and printouts designed for customized applications. Full papers, communications, and reviews on fabrication and manufacturing, properties, and applications of advances in additive manufacturing are all welcome.

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Deadline for manuscript submissions

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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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