

Special Issue

3D Printing of Multi-Functional Polymeric Composites

Message from the Guest Editor

The 3D printing of polymer/composite materials is an advanced and fascinating technology that enables the rapid construction and prototyping of objects with highly complex geometries and various mechanical properties. Understanding the correlation between material processing and properties is becoming increasingly vital, as the customization and personalization of 3D-printed products are promoting their utilization in fields such as biomaterials, robotics, food science and electronics.

This Special Issue of *Materials* aims to evaluate the correlation between material processing and properties in order to expand the scientific foundations of 3D printing technology. We therefore welcome the submission of articles on the synthesis, processing, and characterization of 3D printing for functional polymers, polymer composites, and hybrid materials.

All manuscripts will be peer-reviewed. Submissions will be evaluated based on originality, significance, technical quality, and clarity.

Guest Editor

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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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