Special Issue

Materials for Photolithography and 3D Printing

Message from the Guest Editors

3D printing, encompassing a wide range of technologies, is regarded as a new ‘turning point’ in industrial production, which will “disrupt business as we know it” (from Forbes, 29 June 2015). We believe that the growth of 3D printing will also depend on the performance of the materials employed and the development of new materials. Aiming to highlight this concept, this Special Issue will focus on the monomeric and polymeric materials currently used in photolithography, stereolithography, 3D printing, and other additive manufacturing techniques, as well as featuring emerging material-based developments. We kindly invite you to submit a manuscript(s) for this Special Issue. Full papers, communications, and reviews are all welcome. Keywords

- photopolymers
- photoresists
- photolithography
- stereolithography
- 3D printing
- additive manufacturing

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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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