Special Issue

Lithography: Materials, Processes and Applications

Message from the Guest Editor

Nanopatterning with lithography has attracted significant research interest due to their potential for use in biosensors, implantable medical devices, anti-reflection and anti-fingerprint films, solar cells, nano and microfluidic channels, and some functional devices. The advantages of this simple process include low cost, high replication fidelity, and relatively high throughput and productivity. Papers in this Special Issue on "Lithography: Materials, Processes and Applications" will introduce and review recent advances in the field of the nanopatterning with lithography, from the fabrication processes and techniques to manufactured functional devices and their novel applications.

Guest Editor

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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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