

Special Issue

Programmable Anisotropic Materials and Composites

Message from the Guest Editor

Programmable anisotropic materials and composites are attractive because of their directed material properties, including mechanical, thermal, electrical, magnetic, and optical properties. Recently, programmable anisotropic materials have also offered the opportunity to study soft robotics, self-assembly, and shape-reconfigurable materials and devices. The purpose of this Special Issue is to collect high-quality articles in the field of liquid crystalline materials, magnetic composites, as well as novel anisotropic materials programmed by various external stimuli including electrical fields, temperature gradient, spatial confinement, capillary force, and shear force. It is my pleasure to invite you to submit a manuscript for this Special Issue. Full papers, communications, and reviews are all welcome.

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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