

Special Issue

Piezoelectric Materials and Devices

Message from the Guest Editor

This Special Issue would include energy harvesting using both piezoelectric and hybrid devices, flexible and stretchable piezoelectric harvesters, sensors and actuators, inorganic, organic and composite piezoelectric materials, porous piezoelectric materials and their applications, MEMS-based piezoelectric energy harvesters, PZT nanotubes, nanorods, nanowires and nanofibers for MEMS devices, advances in piezoelectric polymers and piezocomposites, voided charged polymers including comparative studies on piezoelectric polymers and their relevant application as sensors and actuators, Lead free piezoelectric materials and their achieved properties in various devices, piezoelectric biosensors-principles and their applications, advances in piezoelectric motors, wearable piezoelectric sensors and actuators, piezoelectric based flying wings/morphing structures and precision piezoelectric fuel injectors in propulsion systems for micro aerial vehicles (MAVs), piezoelectric application in the medical sector.

Guest Editor

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Deadline for manuscript submissions

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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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