Special Issue

Polymer Nanocomposites for Sensors and Actuators, Flexible Thermoelectric Materials and Devices

Message from the Guest Editors

We are pleased to invite you to submit your manuscripts to this Special Issue. Sensors can sense multiple factors such as temperature, humidity, pressure and gas, actuators can generate corresponding deformations or movements according to external signals, and thermoelectric materials and devices can convert thermal energy into electrical energy. In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following:

- Sensors;
- Actuators;
- Flexible thermoelectric materials and devices.

We look forward to receiving your contributions.

Guest Editors

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Message from the Editor-in-Chief

Nanoscience and nanotechnology are exciting fields of research and development, with wide applications to electronic, optical, and magnetic devices, biology, medicine, energy, and defense. At the heart of these fields are the synthesis, characterization, modeling, and applications of new materials with lower nanometer-scale dimensions, which we call “nanomaterials”. These materials can exhibit unusual mesoscopic properties and include nanoparticles, coatings and thin films, metal–organic frameworks, membranes, nano-alloys, quantum dots, self-assemblies, 2D materials such as graphene, and nanotubes. Our journal, *Nanomaterials*, has the goal of publishing the highest quality papers on all aspects of nanomaterial science to an interdisciplinary scientific audience. All of our articles are published with rigorous refereeing and open access.

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