Special Issue

Recent Advancement in Sustainable Energy Harvesting Devices Using Piezoelectric Materials

Message from the Guest Editor

You are cordially invited to participate in the Special Issue entitled “Recent Advancement in Sustainable Energy Harvesting Devices Using Piezoelectric Materials” (https://www.mdpi.com/journal/energies). This Special Issue aims to cover recent achievements in the fields of sustainable energy-harvesting devices using piezoelectric materials, and to discuss various key aspects to improve their overall performance as well as their integration and/or wearability. More precisely, it will include:

- Novel geometrical configurations at the meso-, micro- and nanoscale;
- Recent inorganic, organic, composite or bio-piezoelectric materials;
- Performance-enhancement mechanisms such as frequency tuning methods, non-linearity’s exploitations and electronic management systems;
- Low power, integrated and/or wearable applications in the fields of Transportation/Mobility, Human Healthcare, Smart Cities and Environment.

Guest Editor

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Deadline for manuscript submissions

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Message from the Editor-in-Chief

Energies is an international, open access journal in energy engineering and research. The journal publishes original papers, review articles, technical notes, and letters. Authors are encouraged to submit manuscripts which bridge the gaps between research, development and implementation. The journal provides a forum for information on research, innovation, and demonstration in the areas of energy conversion and conservation, the optimal use of energy resources, optimization of energy processes, mitigation of environmental pollutants, and sustainable energy systems.

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