Special Issue

Micro-Energy Energy Harvesting for MEMS—Progress, Prospects and Challenges

Message from the Guest Editor

At present, the development of MEMS devices and systems has aided every aspect of life, with their broad-scoped applications ranging from the information, energy, and medical fields, to security. MEMS have high requirements for an energy supply that can provide a durable power source, and the technology of micro-energy harvesting from the environment can be integrated into the MEMS system for the satisfaction of specific needs in various applications. The purpose of this Special Issue is to present state-of-the-art research in a variety of fields that require micro-energy harvesting technology. This Special Issue is also expecting to receive original research articles, reviews, and perspective papers regarding the micro-energy harvesting technology for MEMS. Articles selected for this Special Issue, entitled, Micro-energy Energy Harvesting for MEMS—Progress, Prospects, and Challenges", will be subject to a peer-review procedure with the aim of rapid and wide dissemination of fundamental and practical research results. We invite you to submit your original papers to this Special Issue and look forward to receiving your outstanding research.

Guest Editor

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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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