

Special Issue

Mechanical Energy Harvesting and Self-Powered Sensors

Message from the Guest Editor

With the rapid advances in wireless sensors, implantable electronics, and wearable devices, the demand for power sources with a high power density and a long lifespan is becoming increasingly greater. Energy harvesting, emerging as an alternative energy solution to batteries, holds great potential to achieve self-powered autonomous operations of such low-power electronic devices and thus has recently attracted much attention from both academia and industry. This Special Issue will focus on this new technology and report on new academic endeavors.

Guest Editor

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Message from the Editor-in-Chief

Sensors is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. Sensors organizes Special Issues devoted to specific sensing areas and applications each year.

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