Special Issue

Micro/Nano Energy and Flexible Sensors

Message from the Guest Editors

Flexible electronics is a multidisciplinary research frontier involving chemistry, material science, engineering, medicine and so on. With the development of Internet of Things technology, flexible electronic devices have a broad application prospect in the fields of human health, wearable electronics and robotics. With the growing threat of energy crises and pollution, the search for renewable energy is one of the most urgent challenges for the sustainable development of human civilization. Micro/nano energy is a kind of sustained, maintenance-free, self-powered energy for flexible electronic devices. Micro/nano energy technology is expected to provide a complete micro energy solution for widely distributed flexible electronic devices. The combination of micro/nano energy utilization technology and flexible electronics promotes the development of miniaturization and intelligence of electronic devices and systems. Topics of interest include but are not limited to the following:

- micro/nano energy
- flexible electronics
- self-powered system
- internet of things
- sustainable energy supply
- self-powered sensing

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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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