



sensors



an Open Access Journal by MDPI

Flexible Energy Converter and Sensor

Guest Editors:

Dr. Yao Huang

College of Mechanical and
Electrical Engineering, Beijing
University of Chemical
Technology, Beijing 100029,
China

Dr. Wenjie Wu

Institute of Emergent Elastomers,
South China University of
Technology, Guangzhou 510006,
China

Dr. Xiaoxiang He

School of Mechanical
Engineering and Mechanics,
Xiangtan University, Xiangtan
411105, China

Message from the Guest Editors

As the keystone of Internet of Things systems and wearable electronic applications, flexible energy converters and sensors play a leading role in upgrades to energy converters and sensors in the field, including health monitoring, medical care, environmental protection, infrastructure monitoring, and security. This Special Issue aims to discuss the design, preparation, testing methods, failure mechanism, and application of flexible energy converters and sensors. The goal is to help all potential readers to develop a deeper understanding of this field.

Deadline for manuscript
submissions:

15 October 2024



mdpi.com/si/161470

Special Issue



sensors



an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Vittorio M. N. Passaro

Dipartimento di Ingegneria
Elettrica e dell'Informazione
(Department of Electrical and
Information Engineering),
Politecnico di Bari, Via Edoardo
Orabona n. 4, 70125 Bari, Italy

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.

Author Benefits

Open Access : free for readers, with [article processing charges \(APC\)](#) paid by authors or their institutions.

High Visibility: indexed within [Scopus](#), [SCIE \(Web of Science\)](#), [PubMed](#), [MEDLINE](#), [PMC](#), [Ei Compendex](#), [Inspec](#), [Astrophysics Data System](#), and [other databases](#).

Journal Rank: JCR - Q2 (*Chemistry, Analytical*) / CiteScore - Q1 (Instrumentation)

Contact Us

Sensors Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/sensors
sensors@mdpi.com
[X@Sensors_MDPI](#)