Special Issue

Micro-Nano Sensors and the Internet of Things for Intelligent Energy

Message from the Guest Editors

Sensors and internet of things (IoT) technologies are the basis for the development of intelligent energy and play a significant positive role in carbon neutrality. In the field of intelligent energy, micro-sensors and IoT technology require special functions and designs to monitor and analyze the operating status of equipment. This Special Issue focuses on the application and development trend of micro-nano sensors and IoT technologies for intelligent energy, introduces advances in micro-nano sensors and their various intelligent-energy-related applications in IoT technologies, including the smart gird or the internet of things for electric power and so on. Papers detailing the development direction of specific micro-nano sensors and internet of things in regard to intelligent energy are also welcome.

Guest Editors

Dr. Wei Li

Dr. Tie Li

Dr. Fengyuan Gan

Dr. Daohan Ge

Deadline for manuscript submissions

closed (15 November 2023)



Sensors

an Open Access Journal by MDPI

Impact Factor 3.5 CiteScore 8.2 Indexed in PubMed



mdpi.com/si/126994

Sensors
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
sensors@mdpi.com

mdpi.com/journal/ sensors





Sensors

an Open Access Journal by MDPI

Impact Factor 3.5 CiteScore 8.2 Indexed in PubMed



About the Journal

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.

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

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 (Instruments and Instrumentation) / CiteScore - Q1 (Instrumentation)

