sensors

an Open Access Journal by MDPI

IMPACT FACTOR 3.9

Indexed in: PubMed

CITESCORE 6.8

Recent Advancements in Sensor Technologies for Healthcare and Biomedical Applications (Volume II)

Guest Editors:

Dr. Wenfeng Zheng

Prof. Dr. Mingzhe Liu

Dr. Chao Liu

Dr. Dan Wang

Dr. Kenan Li

Deadline for manuscript submissions:
closed (31 March 2023)

Message from the Guest Editors

Dear Colleagues,

This special issue aims to provide an overview of recent advancements being made in sensing technologies, including sensors, smart devices, and their applications in healthcare, biomedical, and environmental research. The topics include, but are not limited to, the following:

- sensors and biosensors for healthcare, biomedical and environmental research
- wearable devices / sensors for healthcare, biomedical and environmental research
- smartphone-connected sensors and robotics for healthcare and biomedical applications
- IoT for healthcare and biomedical applications
- integrated sensor systems
- lab-on-a-chip
- audio, image, and multimodal sensing techniques
- digital signal processing
- healthcare environmental monitoring
- urban environmental monitoring
- data fusion technology in health/safety assessment
- artificial intelligence
- air quality monitoring

Please contact the Guest Editors or assistant editor at (ava.jiang@mdpi.com) for any queries. Please visit the website for more information.
https://www.mdpi.com/si/141838

sensors

IMPACT FACTOR 3.9 | Indexed in: PubMed | CITESCORE 6.8

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 (*Instruments & Instrumentation*) / 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