Special Issue

Sensors from Miniaturization of Analytical Instruments

Message from the Guest Editor

The development of modern fabrication and machining methods have greatly extended the potential of miniaturization of traditional sensing or analytical techniques, including various mini-/micro-ionization techniques, mass analyzers, separation device, and chemical/optical detectors. This has brought many extremely sensitive, selective, and multi-physics sensor type technologies, particularly for bio- or chemical-sensing. This Special Issue is addressed to all miniaturized analytical instrument type sensor and its related technology and applications.

Guest Editor

Dr. Xiaozhi Wang

College of Information Science and Electronic Engineering, Zhejiang University, Hangzhou 310027, China

Deadline for manuscript submissions

closed (10 June 2023)

Sensors

an Open Access Journal by MDPI

Impact Factor 3.5
CiteScore 8.2
Indexed in PubMed

mdpi.com/si/117337

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

mdpi.com/journal/sensors

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)