

Special Issue

Sensors for Environment Monitoring

Message from the Guest Editor

The development of the industrial activity related to the growth of the world population has contributed to the release of a number of hazardous pollutants in the environment. Therefore, as a consequence of the presence of these toxic chemicals in the environment, it is mandatory to develop fast, simple, easy-to-use, portable, and cost-effective devices for their detection. Enzyme-based sensors are good candidates for the detection of a minimal level of pollutants. This Special Issue is addressed to all types of sensors designed for environmental monitoring. Topics include but are not limited to:

- Electrochemical sensors;
- Optical sensors;
- Sensor platforms;
- Novel materials used for sensors;
- Development of new sensors;
- Sensing technologies for environment monitoring;
- Environmental sensors networks;
- Environment quality monitoring;
- Real-time monitoring;
- In situ pollutants monitoring.

Guest Editor

Prof. Dr. Florentina-Daniela Munteanu

Faculty of Food Engineering, Tourism and Environmental Protection,
"Aurel Vlaicu" University of Arad, Arad, Romania

Deadline for manuscript submissions

closed (31 May 2022)



Sensors

an Open Access Journal
by MDPI

Impact Factor 3.4
CiteScore 7.3
Indexed in PubMed



mdpi.com/si/91768

Sensors

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

[mdpi.com/journal/
sensors](https://mdpi.com/journal/sensors)





Sensors

an Open Access Journal
by MDPI

Impact Factor 3.4
CiteScore 7.3
Indexed in PubMed



[mdpi.com/journal/
sensors](https://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 (Chemistry, Analytical) / CiteScore - Q1 (Instrumentation)