

Topical Collection

Microfluidic Sensors

Message from the Collection Editors

This Topical Collection aims to collect the latest research in the field of microfluidic sensors as essential elements for a variety of applications. Contributions may refresh the state-of-the-art technology, specify the benefits of emerging technologies, or investigate novel schemes and applications, topics of interest including, but not limited to:

- Microfluidic sensor design, fabrication and characterization;
- Medical, industrial, consumer and environmental applications of microfluidic sensors;
- Lab applications for analytical chemistry, biochemistry and biology;
- Microfluidic sensors for toxicological testing.

For more details, please click on: mdpi.com/si/110082.
We look forward to receiving your submissions.

Collection Editors

Prof. Dr. Sabina Merlo

Department of Electrical, Computer and Biomedical Engineering,
University of the Studies of Pavia, 27100 Pavia, Italy

Prof. Dr. Klaus Stefan Drese

Institute of Sensor and Actuator Technology, Department of Applied
Science, Coburg University, 96450 Coburg, Germany



Sensors

an Open Access Journal
by MDPI

Impact Factor 3.5
CiteScore 8.2
Indexed in PubMed



mdpi.com/si/110082

Sensors
Editorial Office
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 3.5
CiteScore 8.2
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
Department of Electrical and Information Engineering, Politecnico di Bari, Via Orabona 4, 70126 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)