



sensors



an Open Access Journal by MDPI

Microfluidic Sensors

Collection Editors:

Prof. Dr. Sabina Merlo

Dipartimento di Ingegneria Industriale e dell'Informazione, Università degli Studi di Pavia, 27100 Pavia, Italy

Prof. Dr. Klaus Stefan Drese

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

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.



mdpi.com/si/110082

Topical Collection



sensors



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 (Chemistry, Analytical) / CiteScore - Q1 (Instrumentation)

Contact Us

Sensors Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/sensors
sensors@mdpi.com
[X@Sensors_MDPI](#)