



sensors



an Open Access Journal by MDPI

Magnetic Sensor and Its Applications

Guest Editor:

Dr. Nicolò Marconato

Department of Industrial
Engineering, Università degli
Studi di Padova, 35131 Padova,
Italy

Deadline for manuscript
submissions:

closed (25 June 2024)

Message from the Guest Editor

This Special Issue aims to gather the variety of pros and cons of the different technologies, along with the solutions adopted by the designers working on different applications, in order to highlight the improvements in the development, testing, and modeling of state-of-the-art magnetic sensors.

Therefore, we welcome the submission of articles reporting recent advances in sensor materials, sensor properties, sensor device concepts, sensor fabrication and testing techniques, calibration and control systems, as well as closely related topics.



mdpi.com/si/64407

Special Issue



sensors



an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Vittorio M. N. Passaro

Department of Electrical and
Information Engineering,
Politecnico di Bari, Via Orabona
4, 70126 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 and Instrumentation) / 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](#)