Topical Collection

Electromagnetic Sensors

Message from the Collection Editor

This Topical Collection invites contributions in the following topics (but is not limited to them):

- Proximity sensors.
- Rotary position sensors.
- Linear position sensors, level sensors.
- Arc position sensors.
- Absolute or incremental position sensors.
- Magnetic encoders, digital resolvers, inductive position sensors (IPS), Hall and magnetoresistive position sensors, Linear Variable Differential Transformer (LVDT), IPS with resonant target.
- Capacitive position sensors.
- Anemometers, wind vanes.

Collection Editor

Dr. Ruben Specogna

Polytechnic Department of Engineering and Architecture, Università degli Studi di Udine, 33100 Udine, Italy



Sensors

an Open Access Journal by MDPI

Impact Factor 3.5 CiteScore 8.2 Indexed in PubMed



mdpi.com/si/107639

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



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)