

Special Issue

Magnetoelectric Sensors and Their Applications

Message from the Guest Editor

We are pleased to announce a Special Issue of *Sensors* on magnetoelectric sensors and their applications. Our focus spans from the nuanced theoretical frameworks of material synthesis to sensor construction and operation to empirical investigations into composite or intrinsic sensor performance. From low-noise DC magnetic field measurements to cutting-edge high-frequency active noise rejection techniques, magnetoelectric sensors offer a broad spectrum of applications. We invite contributions that explore the theoretical foundations of sensor design, offer empirical insights into sensor functionality, or introduce novel applications in sensing, noise rejection, or communication.

Guest Editor

Dr. David Gray

Department of Engineering Education, College of Engineering, Virginia Polytechnic Institute and State University, Blacksburg, VA 24061, USA

Deadline for manuscript submissions

25 October 2025



Sensors

an Open Access Journal
by MDPI

Impact Factor 3.5
CiteScore 8.2
Indexed in PubMed



mdpi.com/si/192885

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

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)