

Special Issue

Advanced Sensing Technology for Moving-Magnet Planar Motor

Message from the Guest Editors

This Special Issue aims to address all types of methodologies, data processing, and testing techniques for advanced sensing technology for application in moving-magnet planar motors. Both original manuscripts and review manuscripts are welcome.

Topics of interest include, but are not limited to:

- Advanced sensing frameworks for moving-magnet planar motors;
- Advanced sensors for moving-magnet planar motors;
- Sensor error modeling and online calibration for moving-magnet planar motors;
- Sensing circuits or architectures for moving-magnet planar motors;
- Sensing signal processing for moving-magnet planar motors;
- Other emerging sensing applications for moving-magnet planar motors.

Guest Editors

Prof. Dr. Guang-Zhong Cao

College of Mechatronics and Control Engineering, Shenzhen University, Shenzhen, China

Dr. Su-Dan Huang

College of Mechatronics and Control Engineering, Shenzhen University, Shenzhen, China

Deadline for manuscript submissions

closed (30 June 2024)



Sensors

an Open Access Journal
by MDPI

Impact Factor 3.5
CiteScore 8.2
Indexed in PubMed



mdpi.com/si/147705

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)