



Advances in Magnetic Sensors and Their Applications

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Message from the Guest Editor

Magnetic sensors and magnetometers are encountered and widely used for a large palette of applications in almost all the branches of industry and engineering. They are also key elements and have a wide range of applications in biomedical, space, and scientific research. The interest in these sensors among the scientific community all around the world is still growing and is well-justified by the will to meet new measurement challenges and conquer new applications. These great and different demands lead to the emergence of many types of magnetic sensors, with different physical principles and different characteristics and performances.

This Special Issue provides an overview of the state of the art of both emerging and commonly used technologies of magnetic sensors, including sensor design, performance, and applications, with an emphasis on new concepts and new applications in all areas.





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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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