

Special Issue

Magnetic Sensor Chips and Applications

Message from the Guest Editors

Currently, with the development of microelectronics technology, people have developed magnetic sensor chips using various physical, chemical and biological effects via micro-nano processing technology, which have been widely used in scientific research production and various aspects of society. To promote the development of magnetic sensor chips and strengthen academic communication and innovations, we are launching this Special Issue, "Magnetic sensor chips and applications", which will focus on new magnetic sensor chip design, simulation, and fabrication, micro/nano fabrication of magnetic materials including metals, organic compounds, alloys, 2D materials, and any materials used in magnetic sensor, as well as the applications of magnetic sensor chips, such as current detecting, navigation, bio-detecting, angle detecting, non-destructive testing, etc. We are convinced that this Special Issue will play a beneficial role in promoting the future research of magnetic sensor chips and their applications.

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