DESCRIPTION

The *Journal of Magnetism and Magnetic Materials* provides an important forum for the disclosure and discussion of original contributions covering the whole spectrum of topics, from basic magnetism to the technology and applications of magnetic materials. The journal encourages greater interaction between the basic and applied sub-disciplines of magnetism with comprehensive review articles, in addition to full-length contributions. In addition, other categories of contributions are welcome, including Critical Focused issues, Current Perspectives and Outreach to the General Public.

Main Categories:

**Full-length articles:**
Technically original research documents that report results of value to the communities that comprise the journal audience. The link between chemical, structural and microstructural properties on the one hand and magnetic properties on the other hand are encouraged.

In addition to general topics covering all areas of magnetism and magnetic materials, the full-length articles also include three sub-sections, focusing on *Nanomagnetism*, *Spintronics* and *Applications*.

The sub-section on *Nanomagnetism* contains articles on magnetic nanoparticles, nanowires, thin films, 2D materials and other nanoscale magnetic materials and their applications.

The sub-section on *Spintronics* contains articles on magneto-resistance, magneto-impedance, magneto-optical phenomena, Micro-Electro-Mechanical Systems (MEMS), and other topics related to spin current control and magneto-transport phenomena. The sub-section on *Applications* display papers that focus on applications of magnetic materials. The applications need to show a connection to magnetism.

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Outreach to the General Public - These are articles of a general nature that highlight the importance of magnetism and stimulate the interest of the public at large. A heightened awareness of magnetism is healthy for our field. Experts who have given public lectures will be encouraged to submit their work in order for them to reach a larger community. It will also help our readers in their own communications with the public. These articles need not be long, exhaustive or comprehensive. They provide the vision of the authors. Providing the public with the importance of magnetism and magnetic materials at a level that can be understood and appreciated will be a public service. It will also inspire a new generation of students, have a positive influence on science policy, and strengthen the case of our community in the eyes of funding agencies worldwide. Feel free to provide email input and feedback to JMMMMAGMA@gmail.com.

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