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:**

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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 magnetoresistance, magnetoimpedance, 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* displays papers that focus on applications of magnetic materials. The applications need to show a connection to magnetism.

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Review articles organize, clarify, and summarize existing major works in the areas covered by the Journal and provide comprehensive citations to the full spectrum of relevant literature.

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