

## Special Issue

# Low-Dimensional Magnetic Materials: Design, Synthesis, and Applications

### Message from the Guest Editors

The aim of this Special Issue is to highlight composition and structure design, preparation technology, microstructure and property characterization. As well as theoretical models and calculations related to low-dimensional magnetic materials including but not limited to magnetic ribbons, films, nanoparticles, nanowires, nanotubes and their applications for transformers, resonators, transducers, sensors, actuators, and other magnetic devices.

---

### Guest Editors

Prof. Dr. Kewei Zhang

School of Materials Science and Engineering, Taiyuan University of Science and Technology, Taiyuan 030024, China

Prof. Dr. Zhigang Sun

School of Materials Science and Engineering, Wuhan University of Technology, Wuhan 430062, China

Prof. Dr. Changping Yang

Department of Physics, Hubei University, Wuhan 430061, China

---

### Deadline for manuscript submissions

closed (30 September 2023)



## Magnetoechemistry

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.5  
CiteScore 4.6



[mdpi.com/si/168087](https://mdpi.com/si/168087)

*Magnetoechemistry*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[magnetoechemistry@mdpi.com](mailto:magnetoechemistry@mdpi.com)

[mdpi.com/journal/  
magnetoechemistry](https://mdpi.com/journal/magnetoechemistry)





# Magnetochimica

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.5  
CiteScore 4.6



[mdpi.com/journal/  
magnetochimica](https://mdpi.com/journal/magnetochimica)



## About the Journal

### Message from the Editor-in-Chief

---

#### Editor-in-Chief

Prof. Dr. Carlos J. Gómez García

Department of Inorganic Chemistry, Faculty of Chemistry, University of Valencia, C/Dr. Moliner 50, 46100 Burjassot, Spain

---

#### Author Benefits

##### High Visibility:

indexed within Scopus, SCIE (Web of Science), Inspec, CAPus / SciFinder, and other databases.

##### Journal Rank:

JCR - Q2 (Chemistry, Inorganic and Nuclear) / CiteScore - Q2 (Electronic, Optical and Magnetic Materials)

##### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 16 days after submission; acceptance to publication is undertaken in 2.9 days (median values for papers published in this journal in the first half of 2025).