

Special Issue

Novel Research on Electromagnetic Wave Absorption in Nanomaterials

Message from the Guest Editors

This Special Issue will focus on recent advances in nanostructure fine-tuning and structural engineering, particularly on novel fabrication strategies to realize controlled structures (size, shape, and morphology), and on developing various engineering designs to improve their EMW absorption performance while revealing mechanisms for their performance enhancement.

Guest Editors

Prof. Dr. Xiaojun Zeng

School of Materials Science and Engineering, Jingdezhen Ceramic University, Jingdezhen 333403, China

Dr. Linwen Jiang

School of Materials Science and Chemical Engineering, Ningbo University, Ningbo 315211, China

Deadline for manuscript submissions

closed (31 January 2024)



Magnetochemistry

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 4.6



mdpi.com/si/183293

Magnetochemistry
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
magnetochemistry@mdpi.com

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





Magnetochimistry

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 4.6



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



About the Journal

Message from the Editor-in-Chief

Magnetochimistry constitutes a multidisciplinary field where chemists and physicists not only study magnetic properties but also design and synthesize chemical compounds with desired magnetic properties.

Magnetochimistry is inviting contributions in any field related with this area, such as theoretical models, crystal engineering, molecular magnetism, SMM, SIM, SCM, SCO, magnetic nanostructures, magnetic MOFs, magnetic recording, qubits, magneto-caloric materials, etc. Our goal is to share your contribution in a timely fashion and in a manner that will be valued by the scientific community.

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, CAPIus / 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 18.9 days after submission; acceptance to publication is undertaken in 3.5 days (median values for papers published in this journal in the second half of 2025).