Special Issue

New Advances in Magnetic Functional Materials

Message from the Guest Editors

This Special Issue, New Advances in Magnetic Functional Materials, provides an appropriate forum for magnetic functional materials, which include 2D and 3D magnetic materials, magnetic functional clusters, materials showing slow relaxation of the magnetization with or without an applied magnetic field. magnetocaloric materials, and materials presenting any other magnetic property of interest. In addition, various new findings about magnetic materials exhibiting catalytic, optical, electrochemical, thermal or mechanical properties are particularly welcome. This issue aims to gather contributions that address current progress in the field of magnetic functional materials through synthesis, doping, modelling, advanced characterization and beyond. It is our pleasure to invite you to submit a manuscript for this Special Issue.

Guest Editors

Dr. Zhenjun Song

School of Pharmaceutical and Materials Engineering, Taizhou University, Taizhou 318000, China

Dr. Hongdao Li

Department of Chemistry and Chemical Engineering, Taiyuan Institute of Technology, Taiyuan 030008, China

Deadline for manuscript submissions

closed (31 October 2024)



Magnetochemistry

an Open Access Journal by MDPI

Impact Factor 2.5 CiteScore 4.6



mdpi.com/si/139374

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

mdpi.com/journal/magnetochemistry





Magnetochemistry

an Open Access Journal by MDPI

Impact Factor 2.5 CiteScore 4.6



About the Journal

Message from the Editor-in-Chief

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

Magnetochemistry 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 Burjasot, Spain

Author Benefits

High Visibility:

indexed within Scopus, SCIE (Web of Science), Inspec, CAPlus / 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).

