

Special Issue

Feature Papers in Materials for High Field Resistive Magnets

Message from the Guest Editor

We are pleased to announce the Special Issue entitled “Feature Papers in Materials for High Field Resistive Magnets”. This is an issue of current interests in the field. Material selection, characterization, and development are essential for the construction of high field resistive magnets, which are essential tools for both science and technology. Available conductors, insulation, and reinforcement govern the maximum magnetic field achievable. Conductors, for example, must have a combination of high mechanical strength, ductility, fatigue endurance, and commercial availability. This Special Issue invites authors to submit papers related to the above areas. We look forward to receiving your work.

Guest Editor

Dr. Ke Han

The National High Magnetic Field Laboratory, 1800 E. Paul Dirac Drive, Tallahassee, FL 32310, USA

Deadline for manuscript submissions

closed (20 December 2023)



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

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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 Burjassot, Spain

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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).