

## Special Issue

# Novel Electronic and Magnetic Materials

### Message from the Guest Editor

Continued discovery of new magnetic and electronic materials is a critical underpinning of technological advancement. New materials properties and multifunctionalities open pathways to new device types, and improvement of existing performance metrics occur through new, higher-quality, or intelligently doped materials, interfaces, and device heterostructures. These efforts not only advance technologies, but provide scientific insight to further advance the state of the art in the broader field. This Special Issue of *Magnetochemistry* aims to feature research (experimental or theoretical) that investigates novel electronic or magnetic materials and devices and elucidates their properties and performance. Original research or review articles are both of interest.

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### Guest Editor

Dr. Adam J. Hauser

Department of Physics and Astronomy, University of Alabama,  
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### Deadline for manuscript submissions

closed (31 July 2022)



## Magnetochemistry

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Impact Factor 2.5  
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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.

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### Editor-in-Chief

Prof. Dr. Carlos J. Gómez García

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#### 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).