

Special Issue

Organic Radicals: Synthesis, Properties and Applications

Message from the Guest Editor

The Special Issue will highlight recent advances in the design, synthesis, characterization, and application of organic radicals, spanning both persistent and stable systems. Organic radicals continue to be versatile building blocks for molecular magnetism, enabled by modern synthetic strategies and the ability to precisely tune spin delocalization, redox behavior, and intermolecular interactions. This Special Issue welcomes contributions reporting new radical scaffolds and functionalization approaches, as well as thorough characterization in solution and the solid state. Topics of interest include electrochemistry; spectroscopic methods such as EPR, DNP-NMR, and luminescence; crystallography and structure–property relationships; computational studies that rationalize electronic structure and magnetic exchange; and magnetic behavior in crystals, thin films, and on surfaces. Manuscripts describing applications are encouraged, including those addressing radical-based devices and materials relevant to spintronics, molecular electronics, sensing, and other magnetochemistry-enabled technologies. Both original research articles and authoritative reviews/perspectives are welcome.

Guest Editor

Dr. Christos P. Constantinides

Department of Natural Sciences, University of Michigan-Dearborn,
4901 Evergreen Rd, Dearborn, MI 48128, USA

Deadline for manuscript submissions

31 December 2027



Magnetochemistry

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 5.8



mdpi.com/si/272085

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)





Magnetochimica

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 5.8



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



About the Journal

Message from the Editor-in-Chief

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

Magnetochimica 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 17.9 days after submission; acceptance to publication is undertaken in 5.5 days (median values for papers published in this journal in the first half of 2026).