

Special Issue

Molecular Magnetic Materials

Message from the Guest Editor

The field of magnetic materials is a perennial subject of interest, having undergone a vigorous expansion from classical bulk magnets such as metal oxides to molecular magnetic materials. In recent decades, molecular magnetic materials have attracted enormous attention due to their potential applications, such as information storage, information processing, molecular spintronics, etc. Until now, concerted researcher efforts involving theoretical calculations, testing methods and synthesis, cornered the market in this field. This Special Issue intends to provide the latest updates and aid in the further development of molecular magnetic materials. We invite the authors to provide original research and review articles involving single-molecule magnets (SMMs), single-chain magnets (SCMs), magnetic MOFs, etc.

Guest Editor

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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

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