Special Issue

Recent Advances of Magnetic Materials for Environmental Applications

Message from the Guest Editor

People are now gradually becoming aware of the importance of environmental protection, so the development of new materials or optimizing existent ones for environmental applications and especially for water purification is increasing in importance. The Special Issue is devoted to collecting good papers on magnetic materials (metals and metal-oxides, carbonbased materials, or silicates) for environmental applications, the mechanisms of water purification as well as other advances in this field. The aim of this Special Issue is to present an overview of the recent advances in magnetic materials for environmental applications. Both original research articles and reviews are encouraged.

Guest Editor

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Deadline for manuscript submissions

closed (31 May 2021)



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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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