Special Issue

Magnetic Fluids, Droplets and Magnetic Composites: Formation, Investigations and Advanced Applications

Message from the Guest Editor

I invite your recent, novel, and interesting findings for publication in the Magnetochemistry Journal's Special Issue. Topics to be covered include but are not limited to: Experiments, modeling, and simulations of chemical and physical properties of magnetic fluid development (design, synthesis), stability, property enhancements, and the effect of surfactants, viscosity, and magnetic properties of particles on the same; Effect of uniform or non-uniform magnetic fields on magnetic fluids, droplets, or magnetic composites; Development and advanced applications of magnetic composites, magnetic Janus structures, and Janus particles. Keywords: magnetic fluids magnetic droplets magnetic composites Janus particles

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

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