

Special Issue

Multifunctional Nanomaterials: Synthesis, Properties, and Applications 3.0

Message from the Guest Editor

Multifunctional nanomaterials exhibit remarkable structural and physical properties, which have led to an increase in their industrial applications. In addition, biomolecules can be functionalized on the surface of nanoparticles for their potential applications in the biomedical field.

This Special Issue focuses on the development, characterization, and analysis of advanced multifunctional nanomaterials for various applications, including photocatalysts, anode materials for Li-ion batteries, supercapacitors, solar cells, photovoltaics, data storage, gas sensing, chemical sensors, biosensors, magnetoresistance, hyperthermia cancer treatment, drug delivery, magnetic resonance imaging (MRI) contrast agents, magnetic refrigeration (MR), spintronic devices, ferrofluids, microwave devices, water splitting for hydrogen production, the paint industry, electromagnetic interference shielding or microwave absorbers, etc.

Guest Editor

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Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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