



Advances in Multifunctional Magnetic Nanomaterials

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Message from the Guest Editors

Dear Colleagues,

Multifunctional magnetic nanomaterials have fascinated scientists for the last decades and are now heavily utilized in biomedical sciences and engineering. The current Special Issue of *Applied Sciences*, “Advances in multifunctional magnetic nanomaterials” aims at publishing a collection of studies in the form of articles, reviews, letters, communications explaining developments in the properties of magnetic nanomaterials that may play a crucial role in magnetic hyperthermia, magnetic resonance imaging, biomedicine, data storage, nanofluids, catalysis, target-specific targeting, optical filters, cation sensors, magnetically tunable electronics, waste water management, etc. Research contributions illustrating the recent achievements in all aspects of fabrication and physical modeling of various magnetic nanomaterials are also particularly welcome.

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Guest Editors





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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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