



Advanced Magnetic Nanocomposites: Structural, Physical Properties and Application

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Deadline for manuscript
submissions:

closed (31 October 2021)

Message from the Guest Editor

This special issue of Nanomaterials “Advanced Magnetic Nanocomposites: Structural, Physical Properties and Application” aims at receiving articles on recent development on advanced magnetic nanoparticles and nanocomposites with detailed explanation of structural, physical characteristics and further possible potential application. This special issue also focusses the synthesis/preparation and characterization of various type of magnetic nanoparticles and nanocomposites in the form of academic articles, letters, reviews and communications. I kindly invite you for a contribution to this Special Issue of Nanomaterials “Advanced Magnetic Nanocomposites: Structural, Physical Properties and Application”.





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Message from the Editor-in-Chief

Nanoscience and nanotechnology are exciting fields of research and development, with wide applications to electronic, optical, and magnetic devices, biology, medicine, energy, and defense. At the heart of these fields are the synthesis, characterization, modeling, and applications of new materials with lower nanometer-scale dimensions, which we call “nanomaterials”. These materials can exhibit unusual mesoscopic properties and include nanoparticles, coatings and thin films, metal-organic frameworks, membranes, nano-alloys, quantum dots, self-assemblies, 2D materials such as graphene, and nanotubes. Our journal, *Nanomaterials*, has the goal of publishing the highest quality papers on all aspects of nanomaterial science to an interdisciplinary scientific audience. All of our articles are published with rigorous refereeing and open access.

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