



Advances in Metal Oxide Nanoparticles

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Message from the Guest Editor

Dear Colleagues,

Metal oxide nanoparticles can exhibit unique physicochemical properties. A large variety of metal oxide nanoparticles can be encountered, including nanograins, nanowires, nanotubes, and nanoporous particles. At present, research on novel metal oxide nanoparticles is active and multidisciplinary, as it involves chemistry for the development of the nanoparticles, physics for the study and optimization of their properties, and even biology in the case of biomedical applications (e.g., nanovectorization, multimodal imaging, and antibacterial properties).

This Special Issue will focus on all aspects of the application of metal oxide nanoparticles in emerging fields, such as biosensors, energy storage and conversion, photocatalysis, optoelectronics, and biomedicine.

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Guest Editor





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Message from the Editor-in-Chief

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