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Advances in Nanostructured Materials

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Deadline for manuscript
submissions:

closed (20 August 2021)

Message from the Guest Editors

Dear Colleagues,

This Special Issue is devoted to recent advances in nanostructure studies and applications that have been developed in various fields of science and industry. Nanomaterials are already used in electronics, medicine, biology, sensors, catalysis, and spectroscopy. They are used in the form of nanocrystals, nanoceramics, glasses, colloids, composites, or thin films. These materials, due to the extraordinary properties obtained at the nanoscale, show unusual physical properties—different from those at the macroscale. Many of us study the chemical, biological, and physical properties of these nanomaterials. We see their unusual spectroscopic, magnetic, antimicrobial, or chemical properties. We try to understand the interaction between the size, morphology, and surface of nanomaterials with their properties. We try to modulate them to be able to use these materials in various applications. Thanks to this, nanotechnology is still a field undergoing intensive development in which you are an expert. Therefore, for the upcoming issue, I would like to ask you to present your latest studies on different types of nanostructures and their applications.



mdpi.com/si/39274

Special issue



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Message from the Editor-in-Chief

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