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State-of-the-Art 2D and Carbon Nanomaterials in China

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Deadline for manuscript submissions:

closed (28 February 2022)

Message from the Guest Editors

Dear Colleagues,

Recently, research on two-dimensional (2D) atomic crystals and carbon nanomaterials has become intense and is likely to remain one of the leading topics in chemistry, condensed matter physics and materials science for many years.

China is among the top countries which contribute the most papers in the field of “2D and Carbon Nanomaterials”. This Special Issue specifically focuses on “State-of-the-Art 2D and Carbon Nanomaterials in China” and welcomes contributions devoted to the synthesis, characterization, property tuning and application of novel 2D and carbon nanomaterials.

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Guest Editors



mdpi.com/si/60144

Special Issue



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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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