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State-of-the-Art of Nanocomposite Materials in China

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Message from the Guest Editors

Over the past few decades, nanocomposites have been rapidly developed in China. Due to the presence of nanoscale phases in the composites, nanocomposites have exhibited unprecedented flexibility and improvement in their physical properties. Nanocomposites have a wide application in the fields of energy conversion and storage, sensing, electronic devices, and biomedical tissue engineering.

Aiming at highlighting recent advances in nanocomposites in China, this Special Issue will focus on the design, synthesis, performance, and application of various nanocomposites and provide a comprehensive overview of state-of-the-art nanocomposites in China.

Because of your expertise in nanocomposites, we cordially invite you to contribute a paper to this Special Issue. Full papers, communications, and reviews are all welcome. The deadline for submission is November 30, 2021.

Thank you very much in advance for your time and consideration.



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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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