Special Issue

Graphene and Carbon-Related Nanomaterials in the Application of Environmental Remediation

Message from the Guest Editor

The global challenges with respect to environment and health have driven the evolution of new materials and techniques to boost a sustainable ecosystem and promote human well-being. Carbon nanomaterials, such as graphene, carbon dot, carbon nanotubes, etc., and their derivatives are a burgeoning family of new materials with large potential to positively influence both science and society by identifying and addressing environmental challenges. The present Special Issue of *Nanomaterials* is aimed at presenting the current state of the art in the use of the carbonaceous nanomaterial family with its application in environmental remediation. I look forward to your contributions of research articles or reviews to this Special Issue in fields related to, but not limited to, the above.

Guest Editor

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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.

Editor-in-Chief

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