Special Issue

New Graphene Story of Old Amorphous Carbon

Message from the Guest Editors

The present Special Issue on "*New Graphene Story of Old Amorphous Carbon*" will highlight the forefront of research of amorphous carbon from fundamentals to applications, spanning physics, chemistry, biology, and geology of both per sci products and commercial developments of per tech ones. The issue will include synthesis and structural studies; chemistry and electrochemistry; electrical and optical properties; a variety of spectroscopy; thermal, magnetic, and mechanical properties; theory and computational simulations; assembling of devices (constructed from of the black); energy storage; biomedical and other applications; and cosmic carbons.

Guest Editors

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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. We are proud of our increasing impact factor and ability to provide rapid decisions to authors.

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