







an Open Access Journal by MDPI

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

Guest Editors:

Prof. Dr. Yongji Gong

School of Materials Science and Engineering, Beihang University, Beijing, China

Prof. Dr. Huilong Fei

College of Chemistry and Chemical Engineering, Hunan University, Changsha, China

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

Prof. Dr. Yongji Gong Prof. Dr. Huilong Fei *Guest Editors*









CITESCORE 7.4

an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Shirley Chiang

Department of Physics, University of California Davis, One Shields Avenue, Davis, CA 95616-5270, USA

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, 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, metalorganic 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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), PubMed, PMC, CAPlus / SciFinder, Inspec, and other databases.

Journal Rank: JCR - Q1 (*Physics, Applied*) / CiteScore - Q1 (*General Chemical Engineering*)

Contact Us