Special Issue

Two-Dimensional Functional Materials: Fabrication and Applications

Message from the Guest Editors

Due to unique optical, electronic, and mechanical properties, two-dimensional materials have shown great potential in functional device applications. Scholars have studied two-dimensional functional materials in tranmendous fields during recent years, such as optics devices, electronic devices, catalysis, etc. This Special Issue aims to present original articles on the topic including all two-dimensional functional materials, from fabrication technologies to their related applications. We welcome both original research and review articles. We wish this Special Issue can provide the opportunity for revealing new and developing existing trends that bring empirical and theoretical advances in the field. We welcome relevant contributions.

Guest Editors

Dr. Wei Xin

Prof. Dr. Dong-Dong Han

Dr. Yuwei Shan

Deadline for manuscript submissions

closed (30 April 2024)



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Applied Sciences Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 applsci@mdpi.com

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo

Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32, 20133 Milano, Italy

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