

Special Issue

Two-Dimensional Materials: From Synthesis to Applications, 2nd Edition

Message from the Guest Editors

Since the discovery of graphene, two-dimensional (2D) materials have become the focus of nanoscience and materials science. The large surface-to-volume ratio, tunable surface properties, and outstanding physical and chemical properties of 2D materials have triggered intensive investigations. The synthesis of high-quality and large-scale 2D materials, as well as the exploration of their applications, including nanoelectronics, catalysts, sensors, bio-applications, and energy conversion and storage, will advance scientific research and facilitate commercial development. In this issue, we focus on the synthesis and applications of existing and newly predicted 2D materials.

Guest Editors

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