Special Issue

Advances in Low-Dimensional Materials for Electronics and Sensing Applications

Message from the Guest Editors

This Special Issue aims to address the recent advances in low-dimensional materials, and their widespread applications in electronics and sensing technology. We warmly welcome original research articles as well as review articles on the areas including, but not limited to: novel properties of low-dimensional materials (structural/electronic/mechanical/thermal properties); electronic/optoelectronic nanodevices; low-dimensional materials for sensing application: biosensing, medical diagnosis and gas detection; flexible nanoelectronics; MEMS/NEMS. The Special Issue will also address the current key challenges for industrial synthesis and applications of low-dimensional materials and what new technologies are on the prospect.

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Message from the Editor-in-Chief

Welcome to *Crystals*, the journal dedicated to the fascinating world of crystallographic research! Crystals are more than mere decorative elements; they hold the key to understanding the fundamental structure of matter. Our mission is to explore the crucial significance of this research across various fields. From medicine to technology, chemistry to geology, crystals play a vital role. Their structure provides insights into new advanced materials, innovative drugs, and groundbreaking technologies. Through *Crystals*, we delve into the microscopic world to discover solutions that will shape the future. Join us on a journey through the *Crystals*, where science merges with beauty and innovation.

Editor-in-Chief

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