

Special Issue

2D Crystalline Nanomaterials

Message from the Guest Editors

2D crystalline nanomaterial is one of the important part of the crystals. Because of its atomic thin film, 2D crystalline nanomaterial has many unique and excellent properties. Hence, it has attracted tremendous interest both in research and industry. In this issue, we focus on the 2D crystalline nanomaterials and its applications. Firstly, it includes the calculation mode and growth mechanism and characterization of two-dimensional crystal materials. Secondly, it should include fabrication process and the carrier transport of device based on 2D crystalline nanomaterials. Thirdly, it should include the application of the device based on 2D crystalline nanomaterials. For example, the electronics, photoelectric, magnetic, sensor and so on.

Guest Editors

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Deadline for manuscript submissions

closed (15 February 2023)



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About the Journal

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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