

Special Issue

1D and 2D Nanomaterials for Sensor Applications

Message from the Guest Editors

1D and 2D nanomaterials with reduced physical dimensions and nanoscale structures promise exciting new opportunities for high-performance sensor applications. This Special Issue is searching for advancements in 1D and 2D nanomaterial unique synthesis and preparation techniques, novel integration routes for new and enhanced functionalities, advanced device simulation, and design strategies for sensing applications.

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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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