

Special Issue

Two-Dimensional Materials for Energy Applications

Message from the Guest Editors

Here, we especially invite researchers to submit original and review papers related to two major sections for applying the 2D crystals: (1) energy conversion (thermoelectrics, photovoltaics, photocatalysts or fuel cells) and (2) storage (batteries, hydrogen storage, or supercapacitors). Beyond the two major sections, in this Special Issue, we also would like to invite contributions in other emerging energy applications such as water splitting and piezoelectric-based energy generators to reflect the broad field of the energy applications. Therefore, we very much look forward to your valued contributions to this Special Issue.

Guest Editors

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Dr. Teng Yang

Dr. John Parthenios

Deadline for manuscript submissions

closed (15 September 2021)



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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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