

Special Issue

Advances in Halide Perovskite Materials

Message from the Guest Editors

This Special Issue is aimed at designing advanced halide perovskite, inviting papers on, but not limited to, the following topics: design, synthesis, and characterizations of perovskite; from bulk- to nano- and zero-dimensional crystals; theoretical calculation for the structure; surface passivation; ligand engineering; post-synthesis treatment; self-assembly; tuning the luminescence; trap states; charge carrier dynamics; stability enhancement; and optoelectronic applications.

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Deadline for manuscript submissions

closed (31 October 2022)



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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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