Special Issue

Crystalline Materials for Energy Conversion Applications in Solar Cells

Message from the Guest Editors

The generation of energy using photovoltaics is a perpetual hot topic in the context of green deals and policies, with research always seeking innovative materials or optimizing well-established technologies. For instance, the focused development of perovskite solar cells has made this technology one of the most promising in the area of photovoltaics in recent decades, enabling it to deliver high conversion efficiencies while using easy and cheap material preparation methodologies.

This is the aim of this Special Issue of Crystals: all contributions that focus on the discovery, optimization, and exploitation of energy-converting crystalline materials in solar cells are welcome, regardless of the methodology employed (theoretical or experimental).

Guest Editors

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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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