Special Issue

Advancements in Perovskite Solar Cells

Message from the Guest Editors

We are excited to announce a special opportunity for researchers and experts in the field of renewable energy: a call for papers for our upcoming Special Issue on Advancements in Perovskite Solar Cells. Perovskite solar cells have emerged as a game-changing technology in the realm of photovoltaics, promising high efficiency, low-cost fabrication, and versatility in applications. As part of our commitment to advancing this innovative field, we are inviting contributions from researchers worldwide to share their latest findings, methodologies, and insights in perovskite solar cell research.

The scope of this Special Issue encompasses a wide range of topics, including but not limited to the following:

- Novel materials and compositions for perovskite solar cells;
- Advanced device architectures and engineering strategies;
- Fabrication techniques and scalable manufacturing processes;
- Stability improvements and degradation mechanisms;
- Performance enhancement through interface engineering and surface passivation;
- Tandem and multi-junction perovskite solar cells.

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Deadline for manuscript submissions

closed (15 October 2024)

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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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