# Special Issue

# Advanced Nanotechnologies in Perovskite Solar Cells

### Message from the Guest Editors

Advanced nanomaterials and nanotechnologies play an important role as the light-harvesting materials, charge transport materials, and interface modification materials in perovskite solar cells. This Special Issue is aimed at advanced nanomaterials and nanotechnologies in perovskite solar cells, inviting papers on, but not limited to, the following topics:

- Nanostructured perovskite materials for light harvesting and energy conversion;
- Synthesis of nanocomposites based on metal oxides as the interface materials for perovskite solar cells;
- Perovskite solar cells processed by solution nanotechnology;
- Carbon nanomaterials and supermolecules in perovskite solar cells.


### Guest Editors

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### Deadline for manuscript submissions

closed (31 March 2022)


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Impact Factor 2.4
CiteScore 5.0

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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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