Special Issue

Application of Perovskite Solar Cells

Message from the Guest Editors

Perovskite solar cells (PSCs) have emerged as promising candidates for the next generation of photovoltaics (PV). The power conversion efficiency (PCE) of PSCs has reached 26.7%, already rivaling that of the conventional silicon PV. However, the commercialization of PSCs is still limited by their short lifetime and enormous PCE loss in large-area devices. In addition, PSCs can be employed in more application scenarios than silicon PV, owing to their unique properties, which should be explored and investigated. In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following:

- Diverse application scenarios of PSCs;
- The efficiency evolvement of PSCs;
- The stability improvement of PSCs;
- The stability improvement of PSCs;
- Large-area perovskite solar modules (PSMs);
- Novel fabrication/characterization techniques for PSCs.

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Deadline for manuscript submissions

20 January 2026

Applied Sciences

an Open Access Journal by MDPI

Impact Factor 2.5
CiteScore 5.5

mdpi.com/si/220640

Applied Sciences
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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal *Applied Sciences* has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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