Special Issue

Organic-Inorganic Perovskite Solar Cells: Recent Advances in Performance and Stability

Message from the Guest Editor

Perovskite solar cells have garnered significant attention as a promising next-generation photovoltaic technology, owing to their outstanding properties. This Special Issue in *Energies* aims to gather cutting-edge research focused on improving the efficiency and stability of perovskite solar cells. Potential authors are invited to submit their original research, reviews, and perspectives. Topics of interest for publication include, but are not limited to:

- Advances in perovskite material synthesis and characterization;
- Novel device architectures for enhanced efficiency of perovskite solar cells;
- Strategies for improving long-term stability of perovskite solar cells;
- Eco-friendly production of perovskite solar cells;
- Hybrid and tandem perovskite solar cells;
- Scalability and manufacturing techniques for perovskite solar cells;
- Degradation mechanisms and mitigation strategies in perovskite devices;
- Economic and life-cycle assessments of perovskite solar technology.

Guest Editor

Dr. Nabonswendé Aïda Nadege Ouedraogo
School of Energy and Power Engineering, Chongqing University, Chongqing 400044, China

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Energies
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
energies@mdpi.com

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Message from the Editor-in-Chief

Energies is an international, open access journal in energy engineering and research. The journal publishes original papers, review articles, technical notes, and letters. Authors are encouraged to submit manuscripts which bridge the gaps between research, development and implementation. The journal provides a forum for information on research, innovation, and demonstration in the areas of energy conversion and conservation, the optimal use of energy resources, optimization of energy processes, mitigation of environmental pollutants, and sustainable energy systems.

Editor-in-Chief

Prof. Dr. Enrico Sciubba
Department of Mechanical and Industrial Engineering, University Niccolò Cusano, 00166 Roma, Italy

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