

Special Issue

Recent Development of Silicon Solar Cells

Message from the Guest Editor

This Special Issue examines recent advances in silicon solar cells. Articles may be in the form of journals, theoretical studies, technological developments, case studies, etc., on the topic of silicon solar cells. In this Special Issue, the following topics for publication include, but are not limited to, the following: - Silicon solar cells; - PERX, IBS, SHJ structures; - Tandem structures on silicon; - Thin film silicon solar cells; - Technological innovations

Keywords:

- Silicon solar cells
- Silicon heterojunction solar cells
- Back contact solar cells
- Poly-silicon passivated contacts
- Tandem solar cells on silicon
- Simulation and design of silicon solar cells
- Thin film silicon solar cells
- PERX
- Silicon solar cells processes and technologies
- Characterization techniques for silicon solar cells

Guest Editor

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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.

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