

Special Issue

Research on Photovoltaic Modules and Devices

Message from the Guest Editor

This Special Issue aims to present and disseminate the most recent research related to the application, assessment, improvement, and comparison of PV technologies. Topics of interest include, but are not limited to, the following:

- Impact of extreme weather events on PV performance and reliability.
- Reliability studies from field modules, modules after accelerated stress testing, and comparisons between field and accelerated test results.
- Novel characterization methods or novel applications of characterization methods to PV devices.
- Alternative materials, module or cell technologies, cell metallization and interconnection schemes, or other alternative designs for PV modules or devices.
- PV for alternative applications, including but not limited to vehicle-integrated PV (VIPV), building-integrated PV (BIPV), agrivoltaics, floating PV (FPV), and space PV.
- Recycling PV modules.
- Power electronics reliability insofar as its impact on module reliability is discussed.

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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