Special Issue

Characterization and Reliability of Photovoltaic Module for Hot Environments

Message from the Guest Editor

We organize a Special Issue "Characterization and Reliability of Photovoltaic Module for Hot Environments", and welcome submissions aiming to improve the characterization methods, reliability, and safety of both modules and material and system components for hot environments. Contributions are expected to cover (but are not limited to) topics like:

- the characterization and evidence of module or system failures under operations at high irradiance, temperature, humidity, or UV;
- the effect of soiling and how to qualify module against it or mitigate it during operations;
- Potential Induced Degradation (PID) and Light and Elevated Temperature Induced Degradation (LeTID);
- salt mist;
- extended or combined accelerated stress testing for module and components.

Guest Editor

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Deadline for manuscript submissions

closed (15 March 2022)

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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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