

Special Issue

Advances on Solar Energy and Photovoltaic Devices

Message from the Guest Editor

The maturity and implementation of photovoltaic solar technology has reached levels unthinkable just a few decades ago. However, there are still many unanswered items regarding the behavior of photovoltaic modules in terms of degradation and fault diagnosis. This special issue is aimed at collecting the latest advances that have been achieved that allow a better understanding of the degradation of photovoltaic devices as well as the design of algorithms and strategies that allow a better identification of typical failures that photovoltaic modules can suffer, allowing the earliest possible detection of them. In addition, a special attention must be made to energy storage devices focused on photovoltaic systems, because it is a challenging issue nowadays.

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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