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Advances on Solar Energy and Photovoltaic Devices

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Message from the Guest Editor

Dear Colleagues,

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.

Prof. Dr. Michel Piliougine Rocha
Guest Editor

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Message from the Editor-in-Chief

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