Special Issue

Power Electronics in Renewable Energy Systems

Message from the Guest Editors

The Energies' Special Issue "Power Electronics in Renewable Energy Systems " is intended for closing the gap by disseminating new promising methods and techniques to cope with the above mentioned challenges. Prospective authors are invited to submit original contributions, survey papers or tutorials for review for publication in this special issue. Topics of interest include but are not limited to:

- Maximum power point tracking algorithms;
- Operation of renewable energy sources in isolated micro-grids;
- Combined source-converter dynamics;
- Modeling techniques of renewable energy sources;
- Grid interfacing of renewable energy converters;
- Hybridization of energy storage with renewable energy systems;
- Energy management of hybrid renewable energy systems;
- Virtual inertia.

Guest Editors

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Message from the Editor-in-Chief

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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