

Special Issue

Advancement of Power Electronics in Renewable Energy, Power Quality, and Electrical Drive Systems

Message from the Guest Editor

This Special Issue aims to present and disseminate recent advances related to the theory, design, modeling, application, control, and reviews related to the advancement of power electronics in renewable energy, power quality, and electrical drives. Topics of interest for publication include but are not limited to:

- Renewable energy
 - Maximum power point tracking
 - Inverters
 - Microinverters
 - DC/DC converters
 - Multilevel inverters
 - Energy storage
- Power quality
 - Power filters
 - Power factor corrections
 - Static synchronous compensator
 - Dynamic voltage restoration
 - Monitoring
 - Fault analysis or diagnosis
- Electrical drives:
 - DC motor drives
 - AC motor drives
 - Multiphase drives

Guest Editor

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About the Journal

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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