Special Issue

Advanced Technologies in Power Quality and Solutions

Message from the Guest Editor

As a dynamic and adjustable solution to these power quality problems, power quality controllers have attracted the attention of many researchers. Power quality controllers can eliminate harmonics, compensate reactive power, correct power factor, and solve the problems of voltage sag, swell and three-phase unbalance. Prospective authors are invited to submit original unpublished manuscripts addressing power quality. This Special Issue will deal with advanced technologies in power quality. Topics of interest for publication include, but are not limited to:

- Power Quality Analysis, Mitigation Technologies, Monitoring, Standards
- Equipment Power Quality Immunity
- Power Quality and Reliability
- Power Quality Data Analytics
- Distributed Generation and Power Quality
- Detection Technology of Power Quality;
- Topology Structure of Power Quality Controllers;
- Control Method of Power Quality Controllers;
- Compensation Strategy of Power Quality Controllers;
- Power Quality Problems in Power-Electronics-Based Power Systems;

Guest Editor

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Deadline for manuscript submissions

closed (31 October 2023)

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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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