

Special Issue

Power Quality in Power Systems with High-Power PWM Converters: Existing Problems and Their Solutions

Message from the Guest Editors

The Special Issue is devoted to providing and sharing a comprehensive review of the relevant power quality problems and their solutions in power systems with high-power PWM converters. A lot of applied scientific research around the world is aimed at its solution, which is non-trivial and has an interdisciplinary nature associated with the grid configurations, algorithms, and automatic control systems of high-power PWM converters, as well as the operating modes of consumers. The Special Issue summarizes research in universities, research institutes, large industrial enterprises, scientific and industrial associations, as well as research results obtained thanks to the personal initiative of the authors. We hope you will contribute your high-quality research, and we welcome you to submit your articles. **Keywords:**

- power systems
- power converters
- electric drive
- PWM methods
- electromagnetic compatibility
- power quality

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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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