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Power Electronics and Power Quality 2021

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Message from the Guest Editor

Dear Colleagues,

Nowadays, with distributed generation, the integration of intermittent renewable energy sources, the widespread use of electric vehicles and charging infrastructure, and the electrification of railways, a set of new challenges are arising for electric power systems, namely in terms of stability and power quality. Therefore, the research and development of solutions for monitoring and improving power quality is more important than ever. This Special Issue of *Energies* aims to collect and disseminate the latest advances in power electronics and power quality, namely in terms of power quality monitoring, active power conditioners for power quality improvement, power quality in smart grids and microgrids, energy storage systems with power quality ancillary services, electric vehicle battery chargers with smart operation modes, and the integration of renewable energy systems with power quality ancillary services.



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Special Issue



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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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