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Harmonics and Quality of Power

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Deadline for manuscript
submissions:

closed (3 November 2020)

Message from the Guest Editors

We are inviting submissions to a Special Issue of *Energies* on the subject of “*Harmonics and Quality of Power*” and related topics in the context of power quality. The contributions must be original and not previously published elsewhere. Reviews as well as survey papers addressing the new trends in the topics of the Special Issue are also welcome, and will be considered for publication. Topics of interest include, but are not limited to the following:

- Power quality in smart grids: EV impact and interaction between customer devices and PLC meters.
- Harmonics’ analysis, prediction, and propagation in power networks with high penetration of power electronics converters.
- Harmonics interaction among PV inverters.
- Power quality in HVDC systems.
- Interharmonics and supra-harmonics in networks with distributed generation.
- Mitigation of harmonics and power quality disturbances.
- New PQ measurement techniques: Big data and real time automatic analysis.



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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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