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Power Electronics and Power Quality 2019

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Message from the Guest Editor

Dear Colleagues,

Electric power systems are experiencing new challenges: distributed generation, the integration of renewable energy systems, the widespread use of plug-in electric and hybrid-electric vehicles, the electrification of railway systems, the distributed control in smart grids, and the interconnected or islanded operation of microgrids elevates the importance of power quality. This scenario stimulates research and development in monitoring technologies and power electronics solutions to ensure the power quality of future power systems. This Special Issue of *Energies* will collect and disseminate the latest advances in “Power Electronics and Power Quality”, namely in terms of: advanced 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 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

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