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Application of Advanced Control Theories to Power Electronics and Power Systems

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Message from the Guest Editor

The main topics of this Special Issue include, but are not limited to:

Advanced power semiconductor devices;

Medium voltage power electronics for applications in renewable energy;

Energy storage and smart grid systems;

High-frequency-power-electronic conversion systems;

DC power grids;

Power system analyses;

Modeling and simulation of power systems;

Energy system optimization;

Electricity markets;

Distributed generation;

Artificially intelligent algorithms for power systems.



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Special Issue



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Message from the Editor-in-Chief

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