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Electric Power Systems Research 2018

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Message from the Guest Editor

A power grid is a large-scale and nonlinear system, which has a latent security, stability or reliability problem. Thus, development of advanced technologies and novel methods applied to the modern power system is crucial. *Electric Power Systems Research* is a special issue in *Energies* for those who would like to publish the original papers about the generation, transmission, distribution and utilization of electric energy. The works consist of applied research, development of new algorithms or components, original application of existing knowledge or new facilities in power systems. This special issue received much attention in 2016~2018 and published many state-of-art works, too.

The published papers cover the following subjects:

1. Power System Stability and Reliability
2. FACTS Applied to Power Systems
3. Applications of Intelligent Methods and Optimizations
4. Control, Operation and Planning of Power System
5. Operation and Planning of Distributed Generation Resource
6. Operation and Planning of Energy Storage System and Electric Vehicle
7. Energy Management System
8. Microgrid and Virtual Power Plant
9. Power Quality



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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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