Special Issue

Intelligent Distributed Control of Electrical Power Systems

Message from the Guest Editors

This Special Issue, entitled “Intelligent Distributed Control of Electrical Power Systems", aims to collate the latest achievements from international scholars in theoretical innovation, technological breakthroughs, and engineering practice, thereby advancing the transformation of intelligent distributed control from theoretical exploration to practical implementation. This Special Issue centers on the following core directions:

- Event-Triggered Distributed Control in Electrical Power Systems;
- Modeling of Distributed Control in Power Systems Based on Digital Twins;
- Intelligent Distributed Collaborative Optimization Control for Power Systems;
- Distributed Optimal Dispatching and Demand Response of Electrical Power Systems;
- Intelligent Distributed Fault-Tolerant Control of Power Systems;
- Privacy and Security Mechanisms of Electrical Power Systems;
- Distributed Model Predictive Control of Electrical Power Systems.

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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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