Special Issue

Control and Fault Diagnosis of Multi-Energy Complementary Power Generation System

Message from the Guest Editors

With the increasing proportion of intermittent new energy sources, such as wind and solar power, connected to the power grid, the energy supply structure has undergone significant changes. The fault characteristics of multi-energy complementary power generation systems are becoming increasingly complex. Rapid and accurate fault identification and control are among the key challenges that urgently need to be addressed. This Special Issue aims to present the most recent advances related to the theory and/or application of the various topics and technologies related to multi-energy complementary power generation systems. All submissions within the scope of the listed keywords are welcome.

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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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