Special Issue

Frontier in Special Power Conversion Systems and Control

Message from the Guest Editor

The efficient utilization of energy, which is an inevitable requirement for sustainable development, has recently attracted global attention. In order to build a clean, low-carbon, optimized energy structure system and achieve the dual carbon goals of carbon peaking and carbon neutrality, the efficient conversion of electric energy has become a significant part of future green development technology. This Special Issue is focused on bringing innovative developments and synergies in the fields of special power conversion systems and control, aimed at realizing efficient and comprehensive utilization of energy. The green and efficient conversion of electric energy will provide important technical support and guarantee for the sustainable development of a carbon-neutral society.

Guest Editor

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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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