Special Issue

Control in Power Electronics

Message from the Guest Editors

Power electronics is now in a period of rapid development, driven by the advances and the needs of related fields, such as power systems (the total transformation of the power grid and its energy sources) and electric vehicles. Advances in power electronics are based on three main directions: devices, topologies, and control. In this Special Issue, we shall bring together advances in power electronics based on the application of sophisticated control techniques, such as robust control, model predictive control, and regulator theory, as well as advances in control theory that are clealy motivated by the needs of power electronics. Prof. Dr. George Weiss

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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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