

Special Issue

Advanced Control in Power Electronics, Drives and Generators

Message from the Guest Editors

This Special Issue aims to collect original research or review articles on recent advancements in the field of control of drives, generators and power electronics, especially nonlinear control; control that is either reliant or non-reliant on a model; and flatness based-control. Topics of interest include (but are not limited to): topologies and control of power converters and motor drives; control and management of renewable energy systems; fault-tolerant control methods; predictive control of power converters; power-quality control in renewable energy systems; real-time control and simulations of power converters; modeling and model-based control of switch-mode power converters.

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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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