

Special Issue

Intelligent Control in Power Electronics

Message from the Guest Editor

I am inviting submissions to a Special Issue of *Energies* titled “Intelligent Control in Power Electronics”. There have been many emerging techniques for power converter control in recent years. Moreover, recent developments in neighboring fields, such as control theory, computational intelligence, and signal processing, have influenced new solutions in control of power converters and drives with great research and application potential. This Special Issue deals with novel technologies for control in power electronics. Topics of interest for publication include, but are not limited to, the following:

- Advanced power electronic control in renewable energy sources and energy storage systems, including virtual inertia control and virtual synchronous generator control;
- Predictive control of power converters and drives;
- Neuro control and nonlinear control of power converters and drives;
- Faults and diagnosis systems in power converters.

Guest Editor

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Deadline for manuscript submissions

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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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