

Special Issue

Advanced Control in Microgrid Systems II

Message from the Guest Editor

We are inviting submissions to a Special Issue of *Energies* on the subject area of “Advanced Control in Microgrid Systems II”. Potential topics include but are not limited to the following:

- Model predictive control of microgrid systems;
- Robust control of microgrid systems;
- Optimization of microgrids;
- Control of battery energy storage systems;
- Sliding mode control of microgrid systems;
- Multiagent systems approach to control of microgrids;
- Advanced control systems for market-oriented energy storage dispatch;
- Control of microgrid systems with high penetrations of wind power;
- Control of microgrid systems with high penetrations of solar power;
- Optimization and control of microgrid systems with thermostatically controlled loads;
- Minimizing the energy cost for microgrid systems;
- Control of microgrid systems with communication delays.

Guest Editor

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Deadline for manuscript submissions

closed (20 June 2024)



Energies

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Impact Factor 3.2
CiteScore 7.3



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About the Journal

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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