

Special Issue

Active Disturbance Rejection Control in Power Electronics

Message from the Guest Editors

Energies is delighted to invite prospective authors to submit original research papers covering innovations associated with active disturbance rejection control in power electronics. Topics of interest include, but are not limited to:

- active disturbance rejection control (ADRC)
- extended state observer (ESO)
- state and disturbance observer
- control system design
- power electronics control
- disturbances and uncertainties
- stability and reliability
- power quality
- sensor noise suppression
- AC or DC power electronic converters
- multilevel power electronic converters
- DC or AC microgrids
- renewable energy integration
- electric drive
- electric vehicles
- electrical energy conversion systems
- hardware-in-the-loop testing
- power hardware-in-the-loop testing

Guest Editors

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Deadline for manuscript submissions

closed (10 January 2023)



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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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