Special Issue

Machine Learning and Data Mining Applications in Power and Multi-Energy Systems

Message from the Guest Editors

This Special Issue is intended as a forum for advancing research and for applying machine learning and data mining in order to facilitate the development of modern electric power systems, grids and devices, smart grids, and protection devices, as well as for developing tools for more accurate and efficient power system analysis and multi-energy systems.

- machine learning
- data mining
- smart grids
- power system control
- power system protection
- power flow
- energy management
- renewable energy
- demand-side management
- demand response
- load scheduling
- uncertainty estimation
- power balancing
- multi-energy systems
- planning and operation of energy hubs
- P2X technologies

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Deadline for manuscript submissions

closed (30 June 2023)

Energies

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Impact Factor 3.2
CiteScore 7.3

mdpi.com/si/122827

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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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