Special Issue

Energy-Saving Control and Intelligent Technologies for Electric and Hybrid Vehicles

Message from the Guest Editors

To achieve more efficient energy management, energy-saving control must be deeply integrated with these cutting-edge technologies. Future research should emphasize data-driven approaches and focus on enhancing user experience to ensure the effectiveness and feasibility of energy-saving strategies. This Special Issue aims to introduce and disseminate the latest progress related to the theory, design, modeling, application, control, materials and energy saving for new energy intelligent connected vehicles. Topics of interest for publication include the following:

- AI and machine learning for intelligent electric and hybrid vehicle systems.
- AI-driven optimization and control strategies in electric and hybrid electric vehicles.
- Energy-saving control strategies driven by big data.
- Energy-saving control based on machine learning algorithms.
- Energy management strategies for complex traffic flows.
- Energy-saving materials.

Guest Editors

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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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