Special Issue

Research on Intelligent Operation and Maintenance and Key Technology of New Energy Vehicles

Message from the Guest Editors

Dear Colleagues With increasing global attention being paid to environmental sustainability, the new energy vehicle industry plays a crucial role in solving the problems of traditional vehicle emissions and resource depletion. New energy vehicles use unconventional vehicle fuels as power sources, which mainly include hybrid vehicles, pure electric vehicles, fuel cell vehicles, and other new energy sources (such as supercapacitors, flywheels, and other efficient energy storage devices) vehicles. For new energy vehicles, research is of great significance to the national economy and people's travel safety. It is urgent to carry out intelligent operation and maintenance work and key technology research for new energy vehicles. The intelligent operation and maintenance of new energy vehicles aims to use data mining, machine learning, big data, and other methods to analyse and process vehicle real-time status data and vehicle record data so as to improve the operation efficiency, reliability, and environmental friendliness of new energy vehicles.

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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