

Special Issue

Networked Electric Vehicles for Green Intelligent Transportation

Message from the Guest Editors

This Special Issue focuses on the fundamental technology, approach and techniques for the optimization of energy usage in networked vehicles and/or connected infrastructures for green intelligent transportation. Authors are encouraged to submit their research works from theoretical, methodological or practical focuses, such as simulation models, real-world experiments, algorithms and applications concerning green transportation. In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following:

- Optimization techniques for EV charging
- Traffic decongestion for reducing carbon footprints
- Distributed computing for optimizing energy consumptions by vehicles
- Renewable-energy-driven transportation infrastructure
- Intelligent V2V charge sharing
- Optimization of energy usage by sensor data processing in EVs
- Optimizations in energy usage in a platoon of connected EVs

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I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international open access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

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