Special Issue

Intelligent Transportation Systems for Electric Vehicles

Message from the Guest Editor

Intelligent Transportation Systems (ITS) play an essential task in transformation, owing to the flexibility of the EV charging process and the EV operation, which operates as an energy storage device; it also helps to facilitate the market penetration of renewable energy resources. In parallel, IoT approaches allow the collection of large volumes of data and big data approaches, creating opportunities to develop solutions to overcome challenges. Topics of interest for publication include, but are not limited to, the following:

- Electric Vehicles and Intelligent Transportation Systems
- Infrastructure studies and solutions for the charging process (CS location, process, and others)
- Technological developments for EV operation in Smart Grids
- V2* (Vehicle to Anything) process and connection
- Intelligent Transportation Systems for EVs
- Energy supply, storage systems, charging station and process
- Smart Grids, renewable energy, demand-response
- Smart Mobility and Cities
- ITS and big data
- IoT for ITS and EV
- Case studies and the assessment of ITS applications and the EV charging process
- The standardization process

Guest Editor

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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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