Special Issue

Electric Vehicles for Sustainable Transportation

Message from the Guest Editors

The focus of Special Issue is mainly on EVs for sustainable transportation and includes, but is not limited, to the following topics: Life cycle assessment (LCA) of EVs; thermal management of EVs; environmental impact of EVs; advances in batteries technologies; optimal allocation of EVs; battery degradation mechanism; new hybrid power trains for EVs; fuel cell EVs; EVs infrastructures; propulsion systems for EVs; EV safety and fault tolerance; consumer adoption of EVs; consumer perceptions from EVs; energy and economic policy in sustainable transportation; battery management systems (BMS); EVs' impact on traffic operation; role of EVs in smart cities; EV effect on resources (energy, water, materials) management. We would like to invite scholars and engineers to submit their research papers regarding EVs for sustainable transportation to this Special Issue. Some advantages for authors are an effective circulation of their work and active communication with intellectuals in field with the same interest.

Guest Editors

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Deadline for manuscript submissions

closed (30 September 2020)

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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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