Special Issue

Energy Management in Vehicle–Grid–Traffic Nexus

Message from the Guest Editors

This Special Issue focuses on energy management in the context of vehicle–grid–traffic interactions for a sustainable energy future. Its overarching goal is to present such a synergy through an integrated vision that may come both from specialized and from interdisciplinary articles. High-caliber research and survey papers are sincerely solicited to cover a broad range of topics, including advanced energy management in electrified vehicles, smart grid, and automated/connected driving, energy analysis of vehicle–grid interplay, information-enriched energy controls in smart city. Of course, design and control issues in the vehicle–traffic–grid–home nexus and energy internet will be definitely considered, from an energy management perspective. Papers submitted to this Special Issue will be subject to a peer review procedure with the aim of rapid and wide dissemination of their contents.

Guest Editors

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Prof. Dr. Weihao Hu

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Deadline for manuscript submissions

closed (1 May 2018)

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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.

Editor-in-Chief

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