

Special Issue

Electric Vehicles

Message from the Guest Editor

This Special Issue is focused on the recent advances in Electric vehicles (EVs), and includes, but is not limited, to the following topics:

- Optimized design of EVs
- Propulsion systems for EVs
- Hybrid energy systems for EVs
- Energy storage systems for EVs
- Charging stations/systems for EVs: wired charging systems, wireless power transfer systems
- Applications: bicycles, motorcycles, cars, buses, trains, tramways
- Operation of EVs in smart grids/smart homes: Vehicle-to-grid (V2G), vehicle-to-home (V2H), grid-to-vehicle (G2V)
- Integration of EVs in smart grids/smart homes and impacts on grid
- Power electronics
- Advanced control techniques/energy management systems
- State-of-the-art reviews on EVs

Guest Editor

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closed (30 April 2019)



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About the Journal

Message from the Editor-in-Chief

Editor-in-Chief

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 27.4 days after submission; acceptance to publication is undertaken in 6.8 days (median values for papers published in this journal in the first half of 2024).