

Special Issue

Innovative Technologies for Smart Energy Conversion in Transportation Electrification

Message from the Guest Editors

We invite original research articles, reviews, and case studies on the following topics:

- Advanced topologies, analysis methods, and designs for electric machines in electrified transportation.
- Electric machine drives, including control methods, drive topologies, and modulation strategies.
- Wireless power transmission technology in electrified transportation.
- Fault diagnosis and fault-tolerant control in electric machines and drives.
- On-vehicle power converters based on wide bandgap devices.
- Thermal management and structural field analysis for electric machines and drives.
- Energy management system for hybrid vehicles.

Guest Editors

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About the Journal

Message from the Editor-in-Chief

Electronics is a multidisciplinary journal designed to appeal to a diverse audience of research scientists, practitioners, and developers in academia and industry. The journal is devoted to fast publication of latest technological breakthroughs, cutting-edge developments, and timely reviews of current and emerging technologies related to the broad field of electronics. Experimental and theoretical results are published as regular peer-reviewed articles or as articles within Special Issues guestedited by leading experts in selected topics of interest.

Editor-in-Chief

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