

Special Issue

Advances and Challenges in Transportation Electrification

Message from the Guest Editors

This Special Issue solicits papers on new research achievements and challenges in transportation electrification. Topics of interest in this Special Issue include but are not limited to the following:

- Wide bandgap devices and transportation applications;
- Lightweight motor technology;
- Electric vehicle drive and charging;
- Hydrogen fuel cell vehicles;
- Space electric propulsion vehicle;
- More electric aircraft;
- Electric ships;
- Special electric vehicles.

Guest Editors

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Dr. Linyun Xiong

Dr. Sunhua Huang

Deadline for manuscript submissions

closed (30 April 2023)



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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 guest-edited by leading experts in selected topics of interest.

Editor-in-Chief

Prof. Dr. Flavio Canavero

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Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.8 days after submission; acceptance to publication is undertaken in 2.4 days (median values for papers published in this journal in the first half of 2025).