

Special Issue

Advanced Power Conversion Technologies

Message from the Guest Editors

The main aim of this Special Issue is to seek high-quality submissions that highlight original power conversion techniques that could enable further advances in power electronics, such as novel power converter topologies, novel power converter modulations, novel power converter controls, and novel power converter design and manufacturing approaches producing higher efficiency, higher power density, lower cost, and/or higher reliability. Refinements of existing techniques that introduce significant benefits are also welcome. Topics of interest include, but are not limited to, the following:

- Multilevel and multicell power converter topologies
- Advanced power-converter modulation techniques
- Advanced power-converter controls
- Modular power-converter design approaches

Welcome to contribute!

Guest Editors

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Deadline for manuscript submissions

closed (31 July 2019)



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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

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.8 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the first half of 2024).