

Special Issue

Power Converters Technologies in Power Electronics

Message from the Guest Editors

Power converter technologies play a key role in power systems and can be found in a wide range of applications. This Special Issue is intended to address the latest developments and future trends in power converter technologies and advanced control methods in power electronics applications. keywords:

- Power electronics
- Power converters
- Power converter technologies in electric motor drives
- Power converter technologies in electric vehicles
- Power converter technologies in microgrids
- Power converter technologies in renewable energy systems
- Control of power converters
- Model predictive control of power converters
- Multilevel converters
- Pulse width modulation schemes

Welcome to contribute.

Guest Editors

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Deadline for manuscript submissions

closed (30 November 2021)



Electronics

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Impact Factor 2.6
CiteScore 6.1



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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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manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.4 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the second half of 2025).