

Special Issue

Digital Control in Power Electronics

Message from the Guest Editors

The main aim of this Special Issue is to seek high-quality submissions that highlight the application of digital control to power electronics, from theory to application.

The topics of interest include, but are not limited to:

- Fundamentals of digital control systems in power electronics;
- Microcontrollers, FPGAs, SoCs applied to power electronics;
- Application of digital control systems to power electronics;
- Implementation of control algorithms in digital systems for power electronics;
- Identification and control of power electronics using digital systems

Welcome to contribute.

Guest Editors

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Deadline for manuscript submissions

closed (31 December 2021)



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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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JCR - Q2 (Physics, Applied) / CiteScore - Q2 (Control and
Systems Engineering)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is
provided to authors approximately 16.4 days after
submission; acceptance to publication is undertaken in 2.4
days (median values for papers published in this journal in
the second half of 2024).