

Special Issue

Latest Developments in LED Drivers

Message from the Guest Editor

The main objective of this Special Issue is to collect the latest developments in LED drivers. Prospective authors are invited to submit original contributions for review and for publication in this Special Issue. Topics of interest include, but are not limited to:

- Modeling of LED lamps and LED drivers;
- Efficient AC–DC and DC–DC LED drivers;
- Power factor correction in AC–DC LED drivers;
- AC–DC flicker-free LED drivers without electrolytic capacitor;
- EMI/EMC issues in LED drivers;
- Efficient dimming in LED drivers;
- Efficient current equalizing in multiarray LED lamps;
- Digital control applied to LED drivers;
- Significant trends in LED lighting applications: Display, indoor, outdoor, architectural, automotive, visible light communication systems, horticulture, etc.

Welcome to contribute!

Guest Editor

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Deadline for manuscript submissions

closed (30 November 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 guestedited by leading experts in selected topics of interest.

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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).