

Special Issue

Analysis and Optimal Design Method for Electric Machine and Devices

Message from the Guest Editor

The aim of this Special Issue is to seek high-quality articles on the following topics: Effective analysis and optimal design method for electric machines and devices using a numerical method or an analytic method to significantly reduce time and cost for the development of diverse kinds of machines. Development of a novel optimization algorithm or an optimal design method using the optimization algorithm to enhance the efficiency and reliability of optimization of electric machines and devices.

- Analysis and design method
- Electric machine and device
- Material modeling
- Mathematical modeling and formulations
- Multiphysics and coupled problems
- Numerical techniques
- Optimization algorithm
- Optimization and design

Guest Editor

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Deadline for manuscript submissions

closed (10 October 2020)



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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 16.4 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).