

Special Issue

Grid Integration of Decentralized Generation Plants

Message from the Guest Editor

This Special Issue focuses on the analysis, design, and implementation of grid integration, grid services, grid compatibility, grid-support and grid-forming properties of decentralized generation plants. The subject areas of interest include, but are not limited to grid integration, power quality, grid services, grid compatibility, grid-support, and grid-forming properties as well as smart grid applications of power systems with the following:

- Wind energy
- Photovoltaics
- Fuel cells
- Energy storage
- Microgrids in grid connection
- Heat and power plants

Welcome to contribute!

Deadline for manuscript submissions

closed (31 December 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 2.4 days (median values for papers published in this journal in the first half of 2025).