

Special Issue

Electrification of Smart Cities

Message from the Guest Editors

This Special Issue seeks high-quality papers that address issues related to cutting-edge smart city technologies in the electrification process. Topics of interest for this Special Issue include, but are not limited to:

- Electrification of building environments and transportation systems;
- Role and impact of smart grids for smart cities;
- ICT and IoT infrastructures with big data for smart cities electrification;
- Market, services, and business models for smart cities electrification;
- Standards and implementation for smart cities electrification;
- Advanced smart grid technology integration in smart cities, such as energy storage, demand-side management, and distributed energy resources.

Guest Editors

Prof. Dr. Chun Sing Lai

Dr. Kim-Fung Tsang

Prof. Yinhai Wang

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 guestedited by leading experts in selected topics of interest.

Editor-in-Chief

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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 2.6 days (median values for papers published in this journal in the second half of 2025).