

Special Issue

Advances in Electromagnetic Interference and Protection

Message from the Guest Editors

The topic of this Special Issue is “Advances in Electromagnetic Interference and Protection”. Due to the increasingly complex electromagnetic environment, electromagnetic interference significantly affects electronic behavior and effectiveness. Complex environments are prominent in aerospace, communication systems, and so on. These conditions lead to the degeneration of the entire system’s performance in many circumstances. In order to improve not only the performance but also overcome such problems, electromagnetic protection is regarded as one of the most important ways. From the aspect of electronic countermeasures, system design, device analysis, accurately electromagnetic interference analysis, and correspondence protection design have become a frontier science. However, challenges still need to be addressed to accelerate the development of these emerging applications. This Special Issue aims to report on new scenarios, technologies, and applications related to the concept of Advances in Electromagnetic Interference and Protection, discuss challenges and risks, study the mechanization, and investigate the protection improvement method.

Guest Editors

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Prof. Dr. Fayu Wan

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Deadline for manuscript submissions

closed (15 January 2024)



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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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