

Special Issue

Microwave Devices and Their Applications

Message from the Guest Editor

The Special Issue of the open-access journal *Electronics* aims to present both review and research articles on the subject of microwave devices and their applications. Microwave devices may be classified into two groups: passive devices (isolators, attenuators, phase shifters, circulators, directional couplers, waveguide tees, etc) and active devices (klystrons, magnetrons, travelling wave tubes, solid-state amplifiers and oscillators, mixers, etc). A plethora of applications of microwave devices exist including satellite communications, microwave ovens, RF Identification, radars, wifi, Bluetooth, hotspot, IoT, medical applications, food processing applications, particle accelerators, miniaturized bulk acoustic wave (BAW) filters, etc. The present Special Issue presents review and research articles illustrating different microwave devices and their applications, including recent advances and emerging trends.

Guest Editor

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closed (15 March 2025)



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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.

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