

Special Issue

Feature Papers in the Optoelectronics Section

Message from the Guest Editor

Optoelectronics, as a specific discipline of electronics that focuses on light-emitting or light-detecting devices, is one of the fast emerging technology fields that deals with applying electronic devices to the sourcing, detection and control of light. Optoelectronic technology is used for numerous purposes, like telecommunications, monitoring and sensing, long wavelength LiDAR, microwave photonic links, medical equipment and general science. Academically, optoelectronics has encompassed the study of electronic devices for the transmission, emission and modulation of light signals. However, its scope has widened, and it includes electro-optics and photonics as well. Commercially significant technologies for material science, communication, computing, and medicine are leaping onwards due to advancements in optoelectronics.

In this Special Issue, we encourage our section's EBMs and outstanding scholars involved in the technology of optoelectronics to discuss key topics in the field, while review articles in emerging subjects of optoelectronics are also welcome.

Guest Editor

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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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