

Special Issue

Optoelectronic Materials and Their Applications

Message from the Guest Editor

Over the past 20 years, a variety of materials have been developed for optoelectronic applications. This Special Issue focuses on the most recent advances in the study of optoelectronic materials and their applications in relevant devices, such as photovoltaics, light-emitting diodes, and photonic crystal devices, though the scope of this Special Issue is not limited to them. With this goal, we strongly encourage the submission of articles related to emerging materials for optoelectronics and their device applications.

- photonics
- optoelectronics
- emerging materials for optoelectronics
- semiconductors
- photovoltaics
- light-emitting diodes
- quantum dot
- nanostructure

Guest Editor

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closed (1 April 2021)



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About the Journal

Message from the Editor-in-Chief

You are invited to contribute a research article or a comprehensive review for consideration and publication in *Photonics* (ISSN 2304-6732). *Photonics* is an online open access journal covering both the fundamental and applications of optics and photonics. *Photonics* strives to provide an avenue to allow authors to disseminate their scientific findings—both theoretical/ simulations and experimental works—in highly accessible peer-reviewed journal publications. The manuscript in *Photonics* will be handled with quick turnaround production processing time. We welcome authors to submit their manuscripts for publications in *Photonics*. Our goal in *Photonics* is to enable fast dissemination of high impact works to the scientific community.

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