



photonics



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Optoelectronic Materials and Their Applications

Guest Editor:

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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



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Special Issue