Nanomaterials & Nanotechnologies for Application in Optoelectronics and Photonics

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Message from the Guest Editor

Dear Colleagues,

In this Special Issue, the Guest Editor welcomes the submission of papers related to investigations on the integration of different nanomaterials into photonic and optoelectronic structures/devices, or using more standard materials, but including nano-patterned photonic/plasmonic structures. The papers should include optical/electrical properties of the integrated nanomaterials and fabricated structure/devices.

Prof. Dr. Juan P. Martínez Pastor
Guest Editor

Keywords:

- Semiconductor nanocrystals
- Nanophotonics
- Plasmonics
- Solution processing techniques
- Light emitting diodes
- Lasers
- Photodetectors
- Solar cells

Special Issue

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Message from the Editor-in-Chief

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