

Special Issue

Fabrication and Application of Nano-Semiconductor Optoelectronic Materials/Devices

Message from the Guest Editor

Nano-optoelectronic devices are one of the main branches in the field of nano-semiconductor optoelectronic technology. The fabrication method, chemical synthesis, working principle and application of various nano-optoelectronic devices are studied. This field covers a wide range, such as quantum dot laser, quantum dot solar cell, etc., and has a wide range of application prospects. The purpose of this special issue is to conduct an extensive research survey on the latest advances in nano-optoelectronic devices. Original research articles or reviews are welcome to discuss the preparation and application of various nano-optoelectronic devices.

Guest Editor

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Deadline for manuscript submissions

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Message from the Editor-in-Chief

As the premier open access journal dedicated to experimental organic chemistry, and now in its 25th year of publication, the papers published in *Molecules* span from classical synthetic methodology to natural product isolation and characterization, as well as physicochemical studies and the applications of these molecules as pharmaceuticals, catalysts and novel materials. Pushing the boundaries of the discipline, we invite papers on multidisciplinary topics bridging biochemistry, biophysics and materials science, as well as timely reviews and topical issues on cutting edge fields in all these areas.

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