

Special Issue

Synthesis and Applications of Semiconductor Nanomaterials

Message from the Guest Editor

This Special Issue will address the following topics: i) growth and nucleation mechanisms of semiconductor nanomaterials, ii) fundamental properties of semiconductor nanomaterials, including doping, surfaces and interfaces, and iii) applications including photovoltaic cells, piezoelectric devices, self-powered devices and batteries, sensors and catalysis.

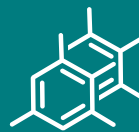
Guest Editor

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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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