

Special Issue

Design and Synthesis of Functional Nanomaterials

Message from the Guest Editor

Nanomaterials, broadly classed as materials with structural features on the nanometer scale in at least one dimension, can be leveraged for a broad range of applications, spanning diverse examples such as device fabrication, catalysis, biology, medicine, and environmental science; underpinning what we refer to as nanotechnology. This Special Issue invites original contributions from our colleagues working in the areas of functional nanomaterials synthesis, broadly defined. Manuscripts in the form of short communications, full research articles and reviews on exciting recent developments in all areas of functional nanomaterials synthesis, including theoretical works on design principles, are welcomed. Contributions that explore the effects of chemical precursors, and/or material growth conditions, with resulting structure/activity or functionality relationships are particularly encouraged.

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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