Special Issue

Carbon Nanomaterials: Synthesis and Application, 2nd Edition

Message from the Guest Editors

Following the popularity of the last Special Issue edition, we have produced a second Special Issue version. Carbon is a fascinating element that can adopt different hybridizations of sp, sp2, and sp3, which form different carbon allotropes, including conventional graphite and diamond, as well as new carbon nanomaterials of fullerenes, carbon nanotubes, graphene, and graphene, by controlling these hybridizations. These carbon nanomaterials show great promise in many fields due to their fascinating electric, optical, thermal, magnetic, mechanical, and chemical characteristics and diversity in structure controllability. This Special Issue of *Molecules* on "Carbon Nanomaterials: Synthesis and Application" will also focus on the most recent innovations in the structural control synthesis or assembly of carbon nanomaterials, and their applications in, but not limited to, energy storage and conversion, optoelectronics, electrothermal devices, composites, sensors, adsorption, and catalysis, and we hereby announce a call for papers, including both review articles and original papers.

Guest Editors

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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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