Special Issue

Carbon Nanotubes: Advances and Applications

Message from the Guest Editor

Carbon-based materials, historically, have played a dominant role in expanding science as well as technology. Specifically, carbon nanotube research has grown immensely during the last several decades, with indications that these materials can lead to ground breaking solutions to several global problems related to energy, environment, electronics, biomedical science, smart composites, *etc.* In this context, the present Special Issue aims to focus on the latest development and discoveries in the field of carbon nanotube based materials, and will try to capture the immense advancement that has been achieved, both in our fundamental understanding of these materials, as well as potential future technological breakthroughs that might emerge from such understanding.

Guest Editor

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As the premier open access journal dedicated to molecular chemistry, now in its 29th 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 all major fields of molecular chemistry and multidisciplinary topics bridging chemistry with biology, physics, and materials science, as well as timely reviews and topical issues on cutting-edge fields in all of these areas.

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