

Special Issue

Synthesis, Functionalization and Application of Nanostructured Materials

Message from the Guest Editor

Nanostructured materials, including nanocomposites and thin films/coatings, are types of advanced materials that possess unique properties and have found wide applications in various research fields. Surface functionalization is an efficient and important way to tune the surface property of a material by bringing new physical, chemical or biological characteristics to the original material, thereby enabling its application in a particular area. All researchers working in the field are cordially invited to contribute original research papers or reviews to this Special Issue of *Molecules* which report on the synthesis, functionalization, and application of nanostructured materials.

Guest Editor

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Message from the Editor-in-Chief

As the premier open access journal dedicated to molecular chemistry, now in its 30th 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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