Special Issue

Nanomaterials: Synthesis, Characterization and Electrochemical Applications

Message from the Guest Editor

With the development of Nanotechnology, nanomaterials have become one of the most promising topics in different fields, such as physics, chemistry, engineering, and biology. Nanomaterials have the potential for revolutionizing the ways in which materials and products are created and the range and nature of functionalities that can be accessed. It is well known that the phases, sizes, and morphologies of nanomaterials have great influence on their properties and potential applications. Electrochemical applications play key roles in current diverse nanomaterial devices and targets. Recent developments in functional nanomaterials offer new possibilities of improving the performance of electrochemical sensors. With these advances in mind, we would like to invite you to contribute to this Special Issue of *Molecules* titled "Nanomaterials: Synthesis, characterization, and electrochemical applications". It is our hope and aim to present your valuable, unpublished research to a worldwide audience.

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 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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