Special Issue

Nanomaterials for Catalysis

Message from the Guest Editors

We feel privileged to cordially invite you to contribute to this Special Issue on “Nanomaterials for Catalysis” that will be published in the open access journal *Molecules,* with an impact factor in 2017 of 3.098. Contributions will include review and original research articles. The Special Issue will report the recent achievements related to the fundamentals and applications of nanomaterials as heterogeneous catalysts. Generally, nanomaterials can be defined as those materials with at least one submicrometer dimension and frequently in the range between 1 and 100 nm. Common nanomaterials for heterogeneous catalysis include, but are not limited to, the use of metal or metal oxide nanoparticles and nanosheets or nanostructured solids. Herein we attempt to cover experimental, computational and theoretical aspects related to nanomaterials to be used in the areas of catalysis, photocatalysis, electrocatalysis as well as carbocatalysis, among others.

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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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