

Special Issue

Recent Advances and Future Opportunities of Green Environmental Catalysts

Message from the Guest Editor

In this Special Issue, we aim to discuss the prospects of disciplinary elements including the establishment of redesign–reduction–recovery–recycle–reuse practices for waste reclamation and resource sustainability. Catalysts have long been fundamental building blocks of many chemical processes, whether introduced artificially or occurring naturally. There are many kinds of such catalysts, including enzymatic, photocatalytic, chemical, etc. The ways in which chemistry itself can be made more sustainable and how it can contribute to sustainable development in general are clear—we only have to apply them. This Special Issue will provide an opportunity for its readership to obtain significant and helpful information concerning green environmental catalysts. This will be an appropriate occasion for the authors to exhibit and publish their latest achievements in this and related fields.

Guest Editor

Dr. Patricia Graciela Vázquez

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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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