Special Issue

Nanomaterials for Degradation of Organic Pollutants

Message from the Guest Editor

In the last few decades, many studies have demonstrated that nanoparticles represent a versatile system that is widely used throughout scientific research in numerous applications within a number of different fields. Nanoscale functional materials have been explored in terms of their excellent mechanical properties, electrical properties, magnetic properties, optical properties, sensitivity, catalysis, and photoactivity. This Special Issue aims to collect recent progress and developments in the design and synthesis of highly functional, nanostructured photocatalysts with enhanced properties. Furthermore, the mechanisms of photocatalytic degradation of organic pollutants and the processing–structure–property relationships are of great interest to this Special Issue.

Guest Editor

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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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