

Special Issue

Applications of Advanced Oxidation Processes for Water Treatment

Message from the Guest Editor

Advanced oxidation processes (AOPs) based on the generation of high reactive species in solutions such as radicals, holes, and electrons are used for chemical and biological contamination treatment with the final goal of water remediation. In fact, efficient processes based on electrochemical, photochemical, metal and thermal activations but also water-plasma are used to improve the degradation of contaminants of emerging concern (CECs) in water matrices. Researchers working in the field of environmental and engineering chemistry are invited to contribute with original works and reviews.

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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