

Special Issue

Photochemical Processes in Sunlit Surface and Atmospheric Waters

Message from the Guest Editor

It is my pleasure to invite you to contribute to this Special Issue of the MDPI journal *Molecules* on the topic of the photochemistry of surface (which may be broadly interpreted as both freshwater and saltwater) and atmospheric waters. This is an excellent opportunity to present original data or literature reviews on a growing research topic that encompasses both the photochemical functioning of natural ecosystems/aquatic compartments, and the photochemical degradation of pollutants or of molecules of environmental relevance (including the photoinactivation of pathogens). The topic of photochemical processes for water and wastewater treatment is outside the scope of this issue, while the problems concerning the underwater light field in natural aquatic ecosystems are included within the scope. I hope that you may consider the opportunity to give a contribution to this special issue, which will hopefully provide a collection of papers that will make up a reference for the scientists who work in the field, or who would like to start undertaking research in environmental photochemistry.

Guest Editor

Prof. Dr. Davide Vione

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Deadline for manuscript submissions

closed (15 December 2019)



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About the Journal

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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