Special Issue

Processes Intricate Micro(nano)plastics (MNPs) Degradation and Associated Eco-Toxicological Implications

Message from the Guest Editors

Microplastics (MPs) are plastic particles with a diameter of between >1 µm and 5 mm, whereas nanoplastics (NPs) are described as plastic particles with a diameter of between 1 nm and 100 nm, collectively known as micro(nano)plastics (MNPs). They are mainly categorized as primary and secondary MNPs based on their sources and origins. This Special Issue of *Molecules* is dedicated to original research and review articles that cover the latest findings on (i) degradation of MNPs through biological, chemical, and physical processes in the environment, (ii) interaction of MNPs with biological components (microbes, biomolecules, and invertebrates) for degradation perspective, and (iii) mechanisms and processes involved in the degradation of various MNP polymers and associated ecotoxicological implications.

Guest Editors

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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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