

Special Issue

The Behavior of Microplastics in Environment

Message from the Guest Editor

Every year around 8 million tonnes of plastics reach the ocean, which over time reduce in size, giving rise to microplastics. Although plastic is inert, many additives used are toxic, such as plasticizers (i.e., phthalates, bisphenol A), surfactants, pigments, nanofibers, biocides, lubricants, etc. In addition, microplastics can concentrate contaminants present in the environment and act as transfer vectors in the marine environment. Therefore, microplastics are recognized as an emerging contaminant in the environment, but the impact of plastic particles on aquatic ecosystems is far from understood. Hence, acquiring knowledge about microplastics' behavior is crucial.

Guest Editor

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