

Special Issue

Occurrence and Environmental Risks of Organic Pollutants in Aquatic Environment

Message from the Guest Editors

With the industrialization and urbanization, a large number of organic pollutants are discharged into the water environment, posing potential risks to both the water ecosystem and human health. To assess the environment risks of these organic pollutants well, we first need to evaluate their occurrence, migration, and transformation behaviors in different environmental matrices. Nevertheless, numerous organic pollutants have been detected in aquatic environments; only a few of them are toxicologically evaluated, and different types of organic pollutants exhibit different molecular mechanisms of toxic effects. Hence, it is necessary to study the toxicity of more organic pollutants to humans and organisms and any associated molecular mechanisms. Furthermore, for some organic pollutants, they can easily accumulate in aquatic organisms due to their persistence and refractory properties, thereby complicating their toxicological mechanisms. Hence, a better understanding of the effects of organic pollutants in the water environment is required to provide comprehensive information and to support environmental managers in making decisions.

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About the Journal

Message from the Editor-in-Chief

Toxics (ISSN 2305-6304) is an international, peer-reviewed, open access journal which provides an advanced forum for studies related to all aspects of toxic chemicals and materials. We aim to publish high quality work that furthers our understanding of the exposure, effects, and risks of chemicals and materials in humans and the natural environment as well as approaches to assess and/or manage the toxicological and ecotoxicological risks of chemicals and materials. Please consider publishing in *Toxics* when preparing your next paper.

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