Special Issue

Ecotoxicology of Various Chemicals and Nanoparticles in Aquatic Ecosystems

Message from the Guest Editors

In ecotoxicology, aquatic ecosystems represent a reservoir for anthropogenic pollution, and one of the main scientific purposes in this area is to maintain a stable and safe environment despite the constantly rising production of novel synthetic materials. The current Special Issue aimed to concentrate scientific interest in risk assessment of various synthetic and natural substances and materials, including nanoparticles, which can be harmful to the aquatic environment. We welcome reviews and original research works exploring the toxic action of single and combined pollutants in aquatic species, such as bacteria, microalgae, bivalves, and others. Research works might be devoted to the assessment of the effects of various environmental conditions, such as temperature, salinity, presence of dissolved natural organic matter, formation of the protean or environmental corona, etc. on the toxic action of the studding substance, We are highly welcome the studies of aquatic pollution monitoring and pollution modeling. Another direction is the assessment of environmental fate, transport, and degradation of chemical in aquatic environment.

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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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