

Special Issue

Environmental Behaviors and Effects of Pollutants on Plants and Food Chains Contamination

Message from the Guest Editor

The aim of the discussion is to look for possibilities to evaluate and limit contamination based on research into the environmental behavior of pollutants, primarily in terms of their interaction with plants and the possibility of subsequent food chain contamination. The entry of these substances into the ecosystem and their influence on the metabolic stability of plants as well as the translocation of pollutants and their metabolites in plant tissues will also be included. Decontamination methods using plants in natural and artificial systems and the evaluation of secondary contaminants arising in enzymatic transformation processes are integral topics. Analytical procedures and the evaluation of waste and surface water contamination as a source of environmental attack, including regulatory and legislative principles, are also an important component. A further important aspect is the evaluation and linkage of existing literature data with the aim of creating a relevant information base in the field of environmental pollution and its effect on humans and natural organisms.

Guest Editor

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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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