Special Issue

Fate, Transformation, Degradation and Ecotoxicity of Solid Waste Leachate

Message from the Guest Editors

Leachate is a complex effluent formed during the decomposition of solid waste, acquiring a varied and potentially toxic composition to both the environment and living organisms. Several studies have highlighted the mechanisms of the transformation and degradation of this effluent, as well as its effects on aquatic and terrestrial organisms; however, due to its complexity, there is still much to be studied and discussed for us to understand its toxicological potential. In this Special Issue, we invite researchers to submit their original research, systematic reviews, meta-analyses and case reports addressing a variety of topics related to the management and ecotoxicology of leachate. Some areas of interest include, but are not limited to: Chemical composition of leachate; Leachate toxicity; Effects on the aquatic ecosystem; Impact on soil; Leachate control and treatment; Environmental monitoring; Legislation and public policies; Risk assessment; Separation and Resource Utilization of Effective Components. Your contributions will enrich this Special Issue with a variety of perspectives and innovative discoveries.

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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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