Special Issue

New Lights on Phytoremediation

Message from the Guest Editors

The contamination of soil and water with toxic metals and metalloids is a major global concern. Compared to numerous physical and chemical approaches, phytoremediation is one of the biological approaches that exploit the inherent capacity of plants and associated microorganisms in order to stabilize, volatilize, metabolize, accumulate, sequester, and/or remediate hazardous chemicals including toxic metals and metalloids, thereby protecting environmental and human health. This Special Issue of the journal *Toxics* on "New Lights on Phytoremediation" aims to provide a common platform for environmental engineers, environmental microbiologists, and plant physiologists/molecular biologists to share their research, review, opinion, and perspective articles with the global scientific community. The outcomes of these articles types may help in enlightening the mechanisms underlying exploit the inherent capacity of plants- and associated microorganisms-mediated minimization of toxic metals and metalloids and/or emerging hazardous chemicals in soil and water, important for biotic health.

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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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