

Special Issue

Radioactive Contamination and Radionuclide Removal

Message from the Guest Editors

Radioactive contamination and radionuclide removal is a complex global task. Radionuclides, produced by a variety of human activities, pose an ongoing hazard to both the environment and human health. Some of these radionuclides are inevitably discharged into the biosphere, which may have an adverse impact on the environment and human health. Their presence into the ecosphere can have a wide range of repercussions. As a result, understanding and controlling the fate of these radionuclides is critical. This Special Issue will highlight the latest advances in studies on radioactive contamination and radionuclide removal. Topics may include, but are not limited to, the assessment of radioactive contaminants' origin, environmental toxicity evaluation of radionuclides, detection and analysis of radionuclides in contaminated water and soil, physical and chemical behavior of radionuclides, separation materials and methods for radionuclide removal, and fundamental and technological approaches to radioactive waste treatment and disposal. Authors are invited to submit original research papers, reviews and short communications.

Guest Editors

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Deadline for manuscript submissions

closed (20 July 2025)



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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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Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 18.1 days after submission; acceptance to publication is undertaken in 1.9 days (median values for papers published in this journal in the first half of 2025).