

Special Issue

Sources and Radioactivity of Aerosols in Air Pollution

Message from the Guest Editor

We invite you to contribute to this Special Issue, "Sources and Radioactivity of Aerosols in Air Pollution", focusing on indoor and outdoor air pollution sources related to particulate exposure and radioactive analysis. This platform will showcase cutting-edge articles and facilitate knowledge exchange among scientists. Numerous studies have linked increased ambient particle levels to excess daily morbidity and mortality from respiratory and cardiovascular causes, even at concentrations below U.S. National Ambient Air Quality Standards. Among all air pollutants, particulate matter (PM) poses the greatest public health concern. PM can serve as a surface platform for chemical processes that impact human health. While mass, number, solubility, morphology, and chemical composition have been studied, recent research has hypothesized that particulate radioactivity may contribute to PM toxicity. In this case, PM can carry radioactive isotopes into the body when inhaled.

Guest Editor

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Deadline for manuscript submissions

closed (31 May 2024)



Toxics

an Open Access Journal
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Impact Factor 4.1
CiteScore 6.4
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mdpi.com/si/192015

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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.

Editor-in-Chief

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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).