

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

Dr. Choong-Min Kang

Environmental Health Department, Harvard T.H. Chan School of Public Health, Harvard University, Boston, MA 02215, USA

Deadline for manuscript submissions

closed (31 May 2024)



Toxics

an Open Access Journal
by MDPI

Impact Factor 3.9
CiteScore 4.5
Indexed in PubMed



mdpi.com/si/192015

Toxics

MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
toxics@mdpi.com

[mdpi.com/journal/
toxics](https://mdpi.com/journal/toxics)





Toxics

an Open Access Journal
by MDPI

Impact Factor 3.9
CiteScore 4.5
Indexed in PubMed



[mdpi.com/journal/
toxics](https://mdpi.com/journal/toxics)



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

Dr. Demetrio Raldúa
Department Environmental Chemistry, IDAEA-CSIC, Jordi Girona 18,
08034 Barcelona, Spain

Author Benefits

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Embase, CAPlus / SciFinder, AGRIS, and other databases.

Journal Rank:

JCR - Q1 (Toxicology) / CiteScore - Q2 (Chemical Health and Safety)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 18.3 days after submission; acceptance to publication is undertaken in 2.3 days (median values for papers published in this journal in the second half of 2024).