

Special Issue

Source and Components Analysis of Aerosols in Air Pollution

Message from the Guest Editors

Research on atmospheric aerosols has received increasing attention in recent years due to its significant impact on our health and climate. In particular, analyses of the sources and components of aerosols have long been a research hotspot in the field of atmospheric environmental science. This Special Issue will focus on the cutting-edge research achievements relating to the sources and composition of aerosols, especially research on the sources, chemical components, toxicological characteristics, and health effects of aerosols. For this Special Issue, we welcome original research papers on the following topics: methods for analyzing the source of particulate matter; the chemical composition and mechanisms of formation of particulate matter; the physical and microscopic morphology of particulate matter; composition of aerosol organic compounds; toxicological characteristics of aerosol components; and cutting-edge research achievements relating to the health effects of particulate matter.

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Deadline for manuscript submissions

22 August 2025



Toxics

an Open Access Journal
by MDPI

Impact Factor 4.1
CiteScore 6.4
Indexed in PubMed



mdpi.com/si/196716

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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).