

## Special Issue

# Source Identification, Monitoring, Health Effect and Control Technologies of Indoor Air Pollutants in Indoor Such as Subway Systems, Multi-Purpose Utilities, School Rooms

### Message from the Guest Editors

Indoor air quality has become a real concern for all environmental researchers. Indoor air in urban environments contains more toxic pollutants with poor HVAC and natural ventilation systems. In indoor environments, various toxic pollutants, e.g., VOCs and PM<sub>2.5</sub>, have adverse health effects. These health effects include lung, liver, and asthma diseases. Moreover, to overcome indoor air pollution, the increased ventilation rates do not play a vital role in air quality since outdoor air pollution is already high in urban environments. In the era of COVID-19, researchers are more focused on indoor air pollution and indoor air quality as we spend 90% of our lives in indoor environments. Keeping these scenarios in mind, this Special Issue will cover all new research and technologies that can play a vital role in combatting these issues. This will be helpful for further research and will improve human health and society. This can be helpful for future generations and stimulate new, better research in the field.

---

### Guest Editors

Dr. Duckshin Park  
Dr. Hak-Joon Kim  
Prof. Dr. Se-Jin Yook

---

### Deadline for manuscript submissions

closed (31 August 2022)



## Toxics

---

an Open Access Journal  
by MDPI

---

Impact Factor 4.1  
CiteScore 6.4  
Indexed in PubMed



[mdpi.com/si/112893](https://mdpi.com/si/112893)

*Toxics*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[toxics@mdpi.com](mailto:toxics@mdpi.com)

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





# Toxics

---

an Open Access Journal  
by MDPI

---

Impact Factor 4.1  
CiteScore 6.4  
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 - Q1 (Chemical Health and Safety)

#### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 17.8 days after submission; acceptance to publication is undertaken in 2.4 days (median values for papers published in this journal in the second half of 2025).