



Risk Analysis Method and Model of Pollutants

Guest Editor:

Dr. Yan Li

Collaborative Innovation Center
of Sustainable Forestry, College
of Forestry, Nanjing Forestry
University, Nanjing, China

Deadline for manuscript
submissions:

closed (1 May 2023)

Message from the Guest Editor

Polycyclic aromatic hydrocarbons (PAHs) and heavy metals are typical organic and inorganic pollutants that are produced in the process of social and economic development. The accurate ecological and health risk assessment of pollutants in the environment is an important basis for the prevention and control of environmental pollution. Risk assessment methods and models are important means to master the risk status of pollutants. In particular, new technologies can quickly and accurately identify risk levels and risk areas as well as provide important technical support for environmental pollution control. The scope of this Special Issue will serve as a forum for papers covering the following concepts: Spatial analysis of regional contaminants (heavy metals, PAHs, microplastics, etc.), including but not limited to spatial prediction methods, risk zoning, etc.; Studies on the migration, transformation, prediction, and impact mechanism of contaminants between different environmental media; Risk assessments of hazardous materials, including risk assessment, the formulation of assessment standards, risk assessments of combined pollution of different hazardous materials, etc.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Paul B. Tchounwou

RCMI Center for Urban Health
Disparities Research and
Innovation, Richard Dixon
Research Center, Morgan State
University, 1700 E. Cold Spring
Lane, Baltimore, MD 21251, USA

Message from the Editor-in-Chief

Addressing the environmental and public health challenges requires engagement and collaboration among clinicians and public health researchers. Discovery and advances in this research field play a critical role in providing a scientific basis for decision-making toward control and prevention of human diseases, especially the illnesses that are induced from environmental exposure to health hazards. *IJERPH* provides a forum for discussion of discoveries and knowledge in these multidisciplinary fields. Please consider publishing your research in this high quality, peer-reviewed, open access journal.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, PubMed, MEDLINE, PMC, Embase, GEOBASE, CAPus / SciFinder, and other databases.

Journal Rank: CiteScore - Q1 (*Public Health, Environmental and Occupational Health*)

Contact Us

International Journal of
Environmental Research and Public
Health Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/ijerph
ijerph@mdpi.com
[X@IJERPH_MDPI](https://twitter.com/IJERPH_MDPI)