

Special Issue

Analytical Chemistry on Environmental Detection and Remediation

Message from the Guest Editors

Most environmental issues are directly or indirectly related to chemicals. What potentially toxic substances are in the environment? Where do they come from? What happens when they enter the environment? What about their transformation? What harm could be done? What measures and monitoring should we take? What measures can be taken to prevent or reduce the environmental impact of new chemical products before they enter the environment? To investigate and understand the chemistry of our environment, contamination of the environment, and consequent impacts on environmental and public health, environmental analytical chemistry emerged and was applied in the initial detection and monitoring of pollutants, separation and removal of contaminants, and the recovery and purification of vital wastes and environmental remediation. The development of environmental science thus depends on the development of environmental analytical chemistry. This Special Issue is seeking technical innovations in analytical chemistry for environmental research with an emphasis on novel contributions on environmental detection and remediation.

Guest Editors

Dr. Jiejing Kong

Dr. Yi Wang

Dr. Xuyu Wang

Deadline for manuscript submissions

closed (12 April 2023)



International Journal of Environmental Research and Public Health

an Open Access Journal
by MDPI

CiteScore 8.5
Indexed in PubMed



mdpi.com/si/150953

*International Journal of
Environmental Research and
Public Health*
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
ijerph@mdpi.com

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





International Journal of Environmental Research and Public Health

an Open Access Journal
by MDPI

CiteScore 8.5
Indexed in PubMed



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



About the Journal

Message from the Editor-in-Chief

Addressing the environmental and public health challenges requires engagement and collaboration among clinicians and public health researchers. Scientific discoveries and advances in this research field play a critical role in providing a rational basis for informed 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 journal.

Editor-in-Chief

Prof. Dr. Paul B. Tchounwou

RCMI Center for Urban Health Disparities Research and Innovation,
Richard N. Dixon Research Center, Morgan State University, Baltimore,
MD 21251, USA

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, CAPlus / SciFinder, and other databases.

Journal Rank:

CiteScore - Q1 (Public Health, Environmental and Occupational Health)