

Special Issue

Mobile Sources Emissions and Public Health

Message from the Guest Editor

Emissions from mobile sources have become the dominating contributor to air pollution globe-wise, especially for developed and many developing countries, leading to serious health concerns for the public. Thus, an accurate estimate of mobile source emissions, along with exposure assessment to emissions and health risk analysis, is imperative for efficient air quality improvement and management.

Papers addressing characterization of emissions from mobile sources including on-road vehicles and off-road vehicles/equipment, emission inventory development at different spatiotemporal scales, carbon emissions and energy consumption of all sectors, hot spot analysis of air quality and emissions, near roadway exposure assessment to emissions and risk analysis, speciation of tailpipe exhaust, emission reduction strategy development and evaluation, energy structure planning and optimization, and other fields related to air quality are invited to this Special Issue.

Guest Editor

Prof. Dr. Kaishan Zhang

Department of Environmental Science and Engineering, College of Architecture and Environment, Sichuan University, Chengdu 610065, China

Deadline for manuscript submissions

closed (31 October 2022)



International Journal of Environmental Research and Public Health

an Open Access Journal
by MDPI

CiteScore 8.5
Indexed in PubMed



mdpi.com/si/100526

*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)