

Special Issue

Control and Emission Reduction of Gas Pollutants

Message from the Guest Editor

Gas pollutants, which are artificially derived from industrial emissions, e.g., from coal combustion, greatly threaten human health and the ecological environment. For example, NO_x and SO_x can cause acid rain, ozone depletion and photochemical smog. Heavy metals, such as gaseous mercury, are highly toxic, persistent and prone to bioaccumulation. Fine particulate matter produces fog hazes. Volatile organic compounds are toxic, irritatable and carcinogenic. All of these gas pollutants can engender a series of environmental and health problems, and many countries have promulgated rigorous regulations to limit their discharges. It is time that we focus our efforts on controlling the emission of gas pollutants through the dual perspectives of environmental protection and convention fulfilment. For this Special Issue, papers presenting novel ideas and breakthroughs for pollutant control are welcome.

Guest Editor

Dr. Shibo Zhang

Environment Research Institute, Shandong University, Qingdao 266237, China

Deadline for manuscript submissions

closed (23 November 2023)



International Journal of Environmental Research and Public Health

an Open Access Journal
by MDPI

CiteScore 8.5
Indexed in PubMed



mdpi.com/si/118780

*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 R. Ward

School of Society and Culture, Adelaide University, Adelaide 5001,
Australia

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)