



Water Quality Improvement and Ecological Restoration

Guest Editor:

Prof. Dr. Jun Hou

College of Environment, Hohai
University, Nanjing 210098, China

Deadline for manuscript
submissions:

closed (31 December 2019)

Message from the Guest Editor

Declining water quality of freshwater ecosystems has become a global issue of significant concern. Though stream/river/reservoir/lake restoration has been practiced for several decades, specific techniques for water quality improvement and ecological restoration remain a challenge. Challenges include more specific technologies of bioremediation/phytoremediation/hydroremediation, new technologies, such as coupling of biofilms and active substrata, nanomaterials for environmental remediation, advanced materials for water quality improvement, and so on.

This Special Issue seeks research papers on various aspects of “Water Quality Improvement and Ecological Restoration”. Especially, we encourage the submission of interdisciplinary work and multi-country collaborative research. We also encourage the submission of environment policy or water policy-related manuscripts that focus on issues related to water quality improvement and ecological restoration. We welcome original research papers using different study designs, as well as systematic reviews and meta-analyses.





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)