Advances in Water Pollution Treatment and Water Ecological Restoration

Guest Editors:

Dr. Lei Huang
College of Resources and Environment, Southwest University, Chongqing 400715, China

Dr. Qing Yan
China National Rice Research Institute, Chinese Academy of Agricultural Sciences, Hangzhou 310006, China

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Message from the Guest Editors

Affected by water pollution, water shortage, and flood disaster, the water ecological environment is seriously damaged. Groundwater in the main river system, lakes, coastal waters, and other areas is polluted to varying degrees. In the river area, this manifests mainly via organic pollution; in lakes, via water eutrophication; and in the nearshore sea area, via inorganic nitrogen, active phosphate, heavy metals, etc. It is of great significance to study the key water ecological restoration technology and to improve water environment quality.

Water ecological restoration technology refers to the selection of various methods to repair the damaged aquatic ecosystem's biological populations and ecological structure, strengthen the main functions of the aquatic ecosystem and rebuild a healthy ecological water body, including constructed wetland, stabilization ponds, ecological floating islands, ecological floating beds, etc.

This Special Issue welcomes high-quality articles in the field of water pollution treatment and water ecological restoration.

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Special Issue

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

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.

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