



Green Remediation of Groundwater Pollution

Guest Editor:

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Deadline for manuscript
submissions:

closed (31 July 2023)

Message from the Guest Editor

Environmental contamination is a growing environmental problem that poses a great risk to human health and the environment. The evolving analysis of environmental media has identified more emerging compounds at much lower concentrations than ever. The topic remains highly debated due to a combination of emerging contaminants representing a new threat to the ecological system across the globe due to the collective poor understanding of their nature, as well as the lack of appropriate and consistent regulations and standards.

Groundwater remediation is a complex process that normally requires long-term monitoring plans to ensure sustainable remediation practice; therefore, there is a pressing need for more innovative and sustainable groundwater remediation methods to alleviate the uncertainties and complexity, particularly with the developed knowledge around new and emerging contaminants.

We encourage researchers who investigate sustainable remediation, reviews emerging contaminants, methods of detection and treatment, regulations and standards and case studies at both lab and field scale to submit their state-of-the-art research to this special issue.





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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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