



Frontiers on Ecological and Environmental Risk Assessment and Remediation

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Message from the Guest Editors

The surface and groundwater quality is mainly imperiled due to industrial, agricultural and urban sectors throughout the world. Different strategies are used to reduce the risk of health hazards like adopting natural remediation techniques, advanced treatment systems, and alternative water resources, etc.

This Special Issue focuses on the following topics:

Appraisal of heavy metal contamination in water resources, soils, sediments, food crops and plant species using machine learning techniques/ multivariate statistics

Integrated analysis on source-exposure risk of heavy metals in the water-soil-plant continuum

Geospatial assessment of environmental pollutants

Modeling and simulation of heavy metal transport in water, soils, and sediments

Advanced treatment processes for management of heavy metal contamination in water, soil and plants

Developing decision support systems for quantifying heavy metal contamination, risk assessment, and remediation





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Message from the Editor-in-Chief

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