

Special Issue

Heavy Metals Remediation of Soil and Water

Message from the Guest Editor

The enthusiasm for remediation of heavy metal pollution in soil and water has never faded since the occurrence of a series of public health incidents of heavy metal poisoning (e.g., Minamata disease). Numerous remediation methods (physical, chemical, biological methods, etc.), materials and engineering equipment have been developed and applied for remediation of heavy-metal-contaminated soil and water.

This Special Issue is focused on the latest scientific research progress and technical solutions for heavy metals remediation of soil and water. We welcome the submission of manuscripts related to case studies of remediation (farmland, industrial site, surface water, groundwater), simultaneous remediation of soil (water) polluted by multiple heavy metals, remediation mechanisms, novel engineering materials and technologies for remediation, bioremediation (hyperaccumulator, microbial remediation, etc.), physicochemical remediation (soil washing, electrochemical adsorption, sedimentation, flocculation, etc.), amendment of biochar for cultivated land, etc.

Guest Editor

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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

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