

Special Issue

Assessment and Treatment of Soil and Groundwater Pollution

Message from the Guest Editor

Due to rapid industrialization and urbanization, the concentrations of inorganic and organic contaminants in soil and groundwater are increasing, causing severe pollution and becoming a concern to public health and the surrounding environment. Various methods have been developed for soil and groundwater remediation. In this Special Issue, we invite high-quality research studies focused on physical, chemical and biological technologies and novel materials for the remediation of soil and groundwater contaminated by heavy metals, chlorinated organic solvents, inorganic ions, polycyclic aromatic hydrocarbons, emerging micropollutants and their combinations, etc., as well as systematic studies on the applications of these technologies in pilot studies or real remedial projects. In addition, to fully understand the characteristics of pollutants, research papers related to the fate and transport of pollutants in soil and groundwater systems, and their health and/or ecological risk assessment are also welcome.

Guest Editor

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Deadline for manuscript submissions

closed (31 May 2024)



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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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