Groundwater Pollution Modelling and Monitoring

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

In terms of preventing groundwater pollution, grasping the transport law of pollutants in groundwater and the scientific evaluation of pollution degree are increasing in importance, which is the scientific basis for groundwater development and utilization, as well as environmental protection. The groundwater pollution model can provide quantitative information regarding the impact of harmful substances on the groundwater environment, thereby contributing to scientific evaluation and rational development and utilization of groundwater resources. The deployment and optimization of the groundwater monitoring network can obtain sufficient groundwater dynamic information, better reflect the changing characteristics of the groundwater environment, and facilitate the formulation of human intervention control work. The development of groundwater environmental management requires groundwater pollution sources and pollution channels to be identified and pollution risk warning, prevention and restoration to be conducted. Model building and monitoring methods that may be helpful for groundwater pollution analysis are highlighted in this Special Issue.

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Special Issue

Editor-in-Chief

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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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