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Risk Analysis Method and Model of Pollutants

Guest Editor:

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Message from the Guest Editor

Polycyclic aromatic hydrocarbons (PAHs) and heavy metals are typical organic and inorganic pollutants that are produced in the process of social and economic development. The accurate ecological and health risk assessment of pollutants in the environment is an important basis for the prevention and control of environmental pollution. Risk assessment methods and models are important means to master the risk status of pollutants. In particular, new technologies can quickly and accurately identify risk levels and risk areas as well as provide important technical support for environmental pollution control. The scope of this Special Issue will serve as a forum for papers covering the following concepts: Spatial analysis of regional contaminants (heavy metals, PAHs, microplastics, etc.), including but not limited to spatial prediction methods, risk zoning, etc.; Studies on the migration, transformation, prediction, and impact mechanism of contaminants between different environmental media; Risk assessments of hazardous materials, including risk assessment, the formulation of assessment standards, risk assessments of combined pollution of different hazardous materials, etc.

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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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