Special Issue

Polluting Prevention and Ecological Restoration of Surface Water

Message from the Guest Editor

Surface water as the main freshwater source is easily contaminated, and the pollution is almost entirely the result of human activities. In the past few decades, the assessment approaches and control techniques have been widely researched and applied, promoting the sustainable improvement of surface water quality. However, novel technologies and ideals are always important and urgently needed to prevent pollution and protect the water environment. This Special Issue is focused on the latest research progress in the field of water protection, including the treatment and reuse of agriculture and rainwater runoff, treatment and disposal of agricultural, municipal and industrial waste, advanced treatment of municipal and industrial wastewater, ecological remediation and restoration of surface water, water quality monitoring, pollutant migration and transformation, etc. Papers addressing these topics or contributing to pollution prevention and ecological restoration of surface water are welcome in this issue. The publication of this Special Issue will promote the development of innovative technologies for surface water protection.

Guest Editor

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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.

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Editor-in-Chief

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