



Interfacial Adsorption and Oxidation-Based Water Purification Technology

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Message from the Guest Editors

Dear Colleagues,

The overall focus, scope, and purpose of this Special Issue is as follows:

Overall focus: catalytic elimination of environmental pollutants—including small-molecular organic acids and other macromolecular organics present in water environment.

Scope: A comprehensive understanding of advanced oxidation decontamination techniques, especially for industrial applications. All aspects of the design, preparation, characterization, and regeneration of various green and novel catalysts, which can be derived from biomass, transition metals, etc. In particular, the conversion of environmental waste into environmentally friendly catalysts for renewable use is encouraged. Scientific insight into the degradation paths of pollutants and the application of interfacial catalytic oxidation processes in solving environmental challenges are also encouraged.

Purpose: Use a variety of practical technologies to solve existing environmental pollution problems. The combination of adsorption separation and oxidation technology for the efficient removal of macromolecular organic micropollutants is highly regarded.





water



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Message from the Editor-in-Chief

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