

Special Issue

Advanced Oxidation-Based Techniques for Heterogeneous Treatment of Sediment and Sludge

Message from the Guest Editors

This Special Issue aspires to collect novel studies covering a broad range of topics, including contaminant (e.g. organic refractory pollutant and heavy metal) speciation, migration and transformation of pollutants in various sediments and sewage sludge, oxidation enhancement, interaction effect; system integration and compatibility with advanced physical-chemical and biological technologies, environmental and ecological risk evaluation, cost-performance analysis, and large-scale and/or practical application. This Special Issue aims to find straightforward, environmentally friendly, flexible, and cost-effective solutions and provide theoretical support for the implementation and application of AOPs to the heterogeneous treatment of sediment and sludge.

Guest Editors

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Deadline for manuscript submissions

closed (30 December 2023)



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Editor-in-Chief

Prof. Dr. Marc A. Rosen

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