



Application of Oxidation Technology for Water Treatment

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Message from the Guest Editors

This Special Issue invites original and high-quality research papers and review papers on "Advanced Oxidation Technology for Water Treatment". The collection of relevant papers in this scope helps to improve the effectiveness of advanced oxidation technology in water treatment, to investigate its degradation mechanism and to reduce the cost in the actual treatment process.

In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following:

- Recent research progress of advanced oxidation technology;
- Development and application of new photocatalytic materials;
- Degradation kinetics of pollutants;
- Qualitative and quantitative studies of reactive free radicals;
- Identification of degradation by-products;
- Ecotoxicological assessment and toxicity calculations;
- Reduce the application cost of advanced oxidation technology;
- Application of Density Functional Theory calculations in advanced oxidation research.

We look forward to receiving your contributions.





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Editor-in-Chief

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Message from the Editor-in-Chief

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