Special Issue

Application of Advanced Oxidation Processes (AOPs) in Wastewater Treatment

Message from the Guest Editor

This Special Issue aims to highlight the latest research on AOPs in wastewater treatment, focusing on their effectiveness, optimization, and real-world application in various settings. We aim to provide a comprehensive understanding of AOPs' potential in addressing contemporary wastewater challenges. The scope of this Special Issue includes, but is not limited to, the following:

Development of novel AOP reactions;
Optimization of conventional AOP technologies;
Innovative materials and catalysts of AOPs;
Integration of AOPs with other treatment methods for the removal of recalcitrant or emerging pollutants;
Real environmental and economic aspects, such as long-term durability and catalyst regeneration.

We invite contributions that offer both fundamental insights and practical solutions for enhancing wastewater quality through AOPs. This Special Issue will serve as a valuable resource for researchers and professionals in the field.

Guest Editor

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Message from the Editor-in-Chief

Separations offers the scientific community a high-quality, open-access journal option with rapid time-to-publication without any sacrifice of a rigorous peer-review process. We invite contributions ranging from fundamental characterization and instrumentation development through application of techniques to shed light on a broad spectrum of separation science needs. Since inception, *Separations*, has become unique in its combination of rapid publication and thorough scientific content. We invite you to consider us for your next contribution.

Editor-in-Chief

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