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Light-Based Reactions for Water and Wastewater Treatment

Guest Editor:

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Deadline for manuscript submissions:

20 November 2024

Message from the Guest Editor

Dear Colleagues,

We are particularly interested in papers that delve into the development and optimization of light-based processes for inactivating a wide range of pathogens and degrading various contaminants, such as pharmaceuticals, pesticides, and more. Topics of interest include, but are not limited to, the following:

- Synthesis and characterization of photocatalysts and photobiocatalysts for water and wastewater treatment.
- Analytical analysis of water and wastewater for control and decontamination.
- Development and applications of photoactive materials for water and wastewater treatment.
- Advanced oxidation processes.
- Green chemistry in the field of water and wastewater treatment.
- Environmental remediation for water and wastewater treatment
- Purification techniques and technology.
- Chromatography and separation methods.
- Chemical separation and characterization.
- Flow chemistry.

We look forward to receiving your innovative and impactful contributions











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Editor-in-Chief

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Message from the Editor-in-Chief

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