



Emerging Technologies for Water and Wastewater Treatment

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Message from the Guest Editors

This Special Issue on “Emerging Processes for Water and Wastewater Treatment” seeks high-quality research and review articles focusing on emerging physical, chemical, and biological processes for water and wastewater industries. Potential topics include, but are not limited to, the following:

- Resource recovery-based wastewater technologies
- Energy-positive wastewater treatment
- Water–energy nexus
- Advanced oxidation processes for water treatment
- Novel water desalination technologies
- Biological wastewater treatment
- Advanced membrane technologies for water and wastewater treatment
- Smart recycling and reuse of used water
- Nanotechnologies for water treatment
- Application of machine learning for water and wastewater industries
- Electrochemical and bio-electrochemical technologies for wastewater treatment
- Natural wastewater treatment systems
- Water quality monitoring and modelling
- Advanced removal technologies for emerging contaminants





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Message from the Editor-in-Chief

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