



## Emerging Technologies for Water and Wastewater Treatment

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Deadline for manuscript  
submissions:

**closed (30 June 2023)**

### 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

*Processes* (ISSN 2227-9717) provides an advanced forum for process/system-related research in chemistry, biology, material, energy, environment, food, pharmaceutical, manufacturing and allied engineering fields. The journal publishes regular research papers, communications, letters, short notes and reviews. Our aim is to encourage researchers to publish their experimental, theoretical and computational results in as much detail as necessary. There is no restriction on paper length or number of figures and tables.

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