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Wastewater Treatment: Advanced Methods, Techniques and Processes

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Deadline for manuscript
submissions:
closed (20 June 2024)

Message from the Guest Editor

Dear Colleagues,

We are seeking papers to be included in this Special Issue, titled "Wastewater Treatment: Advanced Methods, Techniques and Processes".

With increasing concern regarding water shortage and environmental pollution, it is particularly important to find efficient and sustainable methods of water treatment and wastewater resource utilization. Membrane water treatment technology has become one of the key technologies widely used in water treatment by virtue of its efficient separation performance and flexible operation characteristics. At the same time, resource- and energy-based technologies that convert wastewater into recyclables and energy are also attracting attention, providing a more integrated and sustainable solution for wastewater treatment. Against this background and in order to promote research progress in these areas, this Special Issue is dedicated to finding the latest research papers on membrane-based water treatment technologies and wastewater resourcing and energization.

[...]

For further reading, please follow the link to the Special Issue Website at:

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Special Issue



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Message from the Editor-in-Chief

In the context of global changes, the sustainable management of water cycles, going from global and regional water cycles to urban, industrial and agricultural water cycles, plays a very important role on the water resources and on their relationships with food, energy, biodiversity, ecosystem functioning and human health. *Water* invites authors to provide innovative original full articles, critical reviews and timely short communications and to propose special issues devoted to new technological and scientific domains and to interdisciplinary approaches of the water cycles. We ensure a critical review process and a quick turnaround between submission and final decision.

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