



water



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Advanced Membrane Processes for Desalination and Wastewater Treatment

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Message from the Guest Editors

Water scarcity and pollution are growing problems that directly impact social life and the economy. Several technologies have been used to reduce water shortage and find engineering solutions for sustainable water supply. Among the technologies used to combat the problem of water shortage are membrane technologies, filtration processes, adsorption, water reuse, and thermal technologies.

[This special issue](#) welcomes research and review studies in membrane technologies, filtration processes, wastewater reuse, water, and wastewater treatment technologies, and techno-economic studies that contribute to knowledge in water engineering and processes.

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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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