

Special Issue

Advances in Membrane Technologies and Strategies for Water Treatment and Water Reuse

Message from the Guest Editors

Purification technologies for cleaning water include multi-effect evaporation, biological treatment, oxidation, precipitation, flocculation, membrane technology, etc. Among the different technologies, membrane technology can be regarded as one of the most effective and promising methods. Relevant research has progressed rapidly in recent years, including the development of new membrane materials, membrane preparation technology, and membrane processes, as well as other new strategies that combine membrane processes or other innovative technologies, etc.

This Special Issue welcomes original research papers, reviews, and tutorials on all aspects of advances in membrane technologies and strategies for water treatment and water reuse. Some of the topics include, but are not limited to, innovative methods for advanced nanotechnology, advanced membrane materials, novel membrane preparation, and process technology. Environmental technologies that can be used to assess and remove emerging contaminants and cleaner sustainable processes are encouraged.

For more details, please find at:

https://www.mdpi.com/journal/water/special_issues/90F24WSI9W

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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.

Editor-in-Chief

Dr. Jean-Luc PROBST

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