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Innovative Technologies for Lower Energy Consumption in Desalination and Water Reuse

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Deadline for manuscript
submissions:

closed (1 October 2021)

Message from the Guest Editors

The Special Issue will accept articles presenting improvements in conventional systems, development of innovative technologies, desalination-related environmental remediation and economic analysis. The articles on the following topics (not limited to these topics) can be submitted for possible publication.

- Hybrid desalination processes
- Energy recoveries and energy reduction
- Sustainable/green desalination processes
- Low carbon desalination technologies
- Innovative desalination processes for environmental remediation
- Renewable energy driven desalination processes
- Integration of desalination processes with water reuse and other possible options
- Stand-alone desalination processes
- Efficient materials for desalination application
- Desalination future roadmap



mdpi.com/si/45141

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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Journal Rank: JCR - Q2 (*Water Resources*) / CiteScore - Q1 (Water Science and Technology)

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