



Novel Materials, Techniques, and Process for Sustainable Treatment of Seawater/Wastewater

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Deadline for manuscript
submissions:

closed (15 June 2023)



mdpi.com/si/108518

Message from the Guest Editors

Dear Colleagues,

Treatment of seawater and wastewater has become a technology of paramount importance owing to the increasing level of freshwater scarcity. The prominent techniques adopted for satisfying the freshwater need of humans are thermal- and membrane-based desalination technologies. The ultimate objective of research on any freshwater production technology is to improve its efficiency through effective heat transfer with minimum loss to the environment. This Special Issue will present such research efforts (theoretical, experimental, and simulation) made in terms of process, materials, and other significant techniques to improve the efficiency of the desalination process.

In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following:

- Water Treatment
- Desalination
- Novel Materials
- Novel Process
- Role of Nano-materials
- Performance improvement techniques

We look forward to receiving your contributions.

Dr. Ravichandran Santosh

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Special Issue



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Journal Rank: JCR - Q2 (*Environmental Studies*) / CiteScore - Q1 (Geography, Planning and Development)

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