



Advances in Separation Processes in Water and Waste Water Treatment Technologies

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Deadline for manuscript submissions:

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Message from the Guest Editors

Among the cornerstones of environmental protection is the protection of the water resources of fresh and saltwater ecosystems and ensuring access to drinking water of good quality. On the other hand, water scarcity and drought are increasingly frequent and widespread phenomena in various locations. There are many different types of water purification, and the separation process is the most important one.

This Special Issue welcomes submissions dealing with the application of separation technology in water treatment and will cover all aspects of separation science, including the synthesis and characterization of membranes, fundamental transport studies, lab-scale demonstrations, and optimization of separation processes. This Special Issue also seeks to address issues of transport phenomena, surface science, polymer synthesis, polymer physics, and nanotechnology, with a particular focus on the application of advanced materials for clean water production as well as pollutant removal.





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Message from the Editor-in-Chief

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