



water



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Modelling Approach to Wastewater Membrane Filtration Processes

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Message from the Guest Editors

Among current challenges in wastewater treatment, the use of membrane technologies is becoming increasingly common for biological, tertiary, or recovering treatments, offering advantages such as compactness, flexibility, and ability to operate reliably under remote control at low energy consumption. However, their major drawback in working with wastewater is membrane fouling.

For this Special Issue, papers on modelling approaches to wastewater membrane filtration processes are welcome. Both empirical and theoretical models as well as artificial neural networks, computer fluid dynamics, genetic algorithms, etc. are welcome. The aim is to publish research that contributes to the knowledge of membrane separation processes through modelling.

Deadline for manuscript submissions:

closed (30 April 2021)



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Special Issue



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Message from the Editor-in-Chief

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