

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Application of computational fluid dynamics technique in microfiltration/ultrafiltration processes. , 2022, , 27-61.		0
2	Hydrophobic ceramic membranes in MD processes – Impact of material selection and layer characteristics. Journal of Membrane Science, 2021, 618, 118678.	8.2	15
3	Impact of pretreatment on RO membrane organic fouling: composition and adhesion of tertiary wastewater effluent organic matter. Environmental Science: Water Research and Technology, 2021, 7, 775-788.	2.4	7
4	Partial Desalination of Saline Groundwater: Comparison of Nanofiltration, Reverse Osmosis and Membrane Capacitive Deionisation. Membranes, 2021, 11, 126.	3.0	6
5	Numerical Investigation of Degasification in an Electrocoagulation Reactor. Water (Switzerland), 2021, 13, 2607.	2.7	1
6	Evaluating the Performance of a Lab-Scale Water Treatment Plant Using Non-Thermal Plasma Technology. Water (Switzerland), 2020, 12, 1956.	2.7	6
7	Modelling Forward Osmosis Treatment of Automobile Wastewaters. Membranes, 2019, 9, 106.	3.0	7
8	Forward osmosis treatment of effluents from dairy and automobile industry – results from short-term experiments to show general applicability. Water Science and Technology, 2018, 78, 467-475.	2.5	21
9	Forward Osmosis Application in Manufacturing Industries: A Short Review. Membranes, 2018, 8, 47.	3.0	75
10	Fouling minimised reclamation of secondary effluents with reverse osmosis (ReSeRO). Desalination and Water Treatment, 2012, 42, 181-188.	1.0	6
11	Fouling layer formation by flocs in inside-out driven, horizontal aligned capillary ultrafiltration membranes. Desalination, 2011, 283, 131-139.	8.2	3
12	Organic fouling and floc transport in capillaries. Separation and Purification Technology, 2011, 80, 482-489.	7.9	11
13	Introducing a slow cross-flow at the capillary outlet in comparison to conventional dead-end mode – a trajectory analysis of the effects. Water Science and Technology: Water Supply, 2008, 8, 389-399.	2.1	1
14	CFD modelling of floc transport and coating layer build-up in single UF/MF membrane capillaries driven in inside-out mode. Water Science and Technology: Water Supply, 2007, 7, 37-47.	2.1	3
15	Direct river water treatment using coagulation/ceramic membrane microfiltration. Desalination, 2005, 179, 41-50.	8.2	57
16	Evaluation of the performance of different chemicals for cleaning capillary membranes. Desalination, 2005, 179, 191-202.	8.2	55
17	Studies on the minimisation of NOM fouling of MF/UF membranes with the help of a submerged – single – capillary membrane apparatus. Desalination, 2005, 179, 355-367.	8.2	4
18	Retention of humic acid by ultrafiltration with polyaluminium coagulant. Journal of Water Supply: Research and Technology - AQUA, 2005, 54, 213-223.	1.4	9