

Pinar Zeynep ulfaz Emecen

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904
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avg, IF

4.63
L-index

#	Paper	IF	Citations
23	Thinking the future of membranes: Perspectives for advanced and new membrane materials and manufacturing processes. <i>Journal of Membrane Science</i> , 2020 , 598, 117761	9.6	160
22	Cellulose membranes for organic solvent nanofiltration. <i>Journal of Membrane Science</i> , 2018 , 545, 329-336	9.6	61
21	Microstructured hollow fibers for ultrafiltration. <i>Journal of Membrane Science</i> , 2010 , 347, 32-41	9.6	59
20	Fouling behavior of microstructured hollow fiber membranes in dead-end filtrations: critical flux determination and NMR imaging of particle deposition. <i>Langmuir</i> , 2011 , 27, 1643-52	4	53
19	Extremely fouling resistant zwitterionic copolymer membranes with ~ 1 nm pore size for treating municipal, oily and textile wastewater streams. <i>Journal of Membrane Science</i> , 2017 , 543, 184-194	9.6	48
18	Hollow fiber ultrafiltration membranes with microstructured inner skin. <i>Journal of Membrane Science</i> , 2011 , 369, 221-227	9.6	44
17	Fouling behavior of microstructured hollow fibers in cross-flow filtrations: Critical flux determination and direct visual observation of particle deposition. <i>Journal of Membrane Science</i> , 2011 , 372, 210-218	9.6	41
16	Cellulose-based membranes via phase inversion using [EMIM]OAc-DMSO mixtures as solvent. <i>Chemical Engineering Science</i> , 2018 , 178, 93-103	4.4	33
15	Fouling behavior of microstructured hollow fiber membranes in submerged and aerated filtrations. <i>Water Research</i> , 2011 , 45, 1865-71	12.5	31
14	Brackish water recovery from reactive dyeing wastewater via ultrafiltration. <i>Journal of Cleaner Production</i> , 2017 , 165, 1204-1214	10.3	30
13	Preparation of patterned microfiltration membranes and their performance in crossflow yeast filtration. <i>Journal of Membrane Science</i> , 2015 , 476, 224-233	9.6	29
12	Polymeric microsieves via phase separation microfabrication: Process and design optimization. <i>Journal of Membrane Science</i> , 2010 , 347, 93-100	9.6	29
11	Preparation of MFI type zeolite membranes in a flow system with circulation of the synthesis solution. <i>Microporous and Mesoporous Materials</i> , 2006 , 92, 134-144	5.3	28
10	Effect of carboxylic acid crosslinking of cellulose membranes on nanofiltration performance in ethanol and dimethylsulfoxide. <i>Journal of Membrane Science</i> , 2019 , 587, 117175	9.6	15
9	Effect of three different PEO-containing additives on the fouling behavior of PES-based ultrafiltration membranes. <i>Separation and Purification Technology</i> , 2015 , 150, 21-28	8.3	14
8	Purification and Concentration of Caustic Mercerization Wastewater by Membrane Processes and Evaporation for Reuse. <i>Separation Science and Technology</i> , 2014 , 49, 1968-1977	2.5	11
7	Modification of poly(ether sulfone) for antimicrobial ultrafiltration membranes. <i>Polymer</i> , 2016 , 106, 91-99	9.9	10

6	Co-Deposition of Stimuli-Responsive Microgels with Foulants During Ultrafiltration as a Fouling Removal Strategy. <i>ACS Applied Materials & Interfaces</i> , 2019 , 11, 18711-18719	9.5	9
5	Helical hollow fibers via rope coiling: Effect of spinning conditions on geometry and membrane morphology. <i>Journal of Membrane Science</i> , 2018 , 559, 54-62	9.6	6
4	Ionic strength-responsive poly(sulfobetaine methacrylate) microgels for fouling removal during ultrafiltration. <i>Reactive and Functional Polymers</i> , 2020 , 156, 104738	4.6	4
3	Separation of butane isomers by MFI membranes synthesized in a flow system. <i>Desalination</i> , 2006 , 199, 357-359	10.3	2
2	Solvent recovery from photolithography wastes using cellulose ultrafiltration membranes. <i>Journal of Membrane Science</i> , 2022 , 647, 120261	9.6	1
1	Controlling Ultrafiltration Membrane Rejection via Shear-Aligned Deposition of Cellulose Nanocrystals from Aqueous Suspensions. <i>ACS Applied Materials & Interfaces</i> , 2021 , 13, 36548-36557	9.5	1