P Zeynep Culfaz-Emecen

List of Publications by Year
in descending order

9 papers	573 citations	1163117 8 h-index	1474206 9 g-index
9 all docs	9 docs citations	9 times ranked	734 citing authors

#	Article	IF	Citations
1	Thinking the future of membranes: Perspectives for advanced and new membrane materials and manufacturing processes. Journal of Membrane Science, 2020, 598, 117761.	8.2	348
2	Extremely fouling resistant zwitterionic copolymer membranes with ~ 1 nm pore size for treating municipal, oily and textile wastewater streams. Journal of Membrane Science, 2017, 543, 184-194.	8.2	69
3	Cellulose-based membranes via phase inversion using [EMIM]OAc-DMSO mixtures as solvent. Chemical Engineering Science, 2018, 178, 93-103.	3.8	49
4	Brackish water recovery from reactive dyeing wastewater via ultrafiltration. Journal of Cleaner Production, 2017, 165, 1204-1214.	9.3	46
5	Effect of carboxylic acid crosslinking of cellulose membranes on nanofiltration performance in ethanol and dimethylsulfoxide. Journal of Membrane Science, 2019, 587, 117175.	8.2	26
6	Co-Deposition of Stimuli-Responsive Microgels with Foulants During Ultrafiltration as a Fouling Removal Strategy. ACS Applied Materials & Interfaces, 2019, 11, 18711-18719.	8.0	11
7	Ionic strength-responsive poly(sulfobetaine methacrylate) microgels for fouling removal during ultrafiltration. Reactive and Functional Polymers, 2020, 156, 104738.	4.1	10
8	Solvent recovery from photolithography wastes using cellulose ultrafiltration membranes. Journal of Membrane Science, 2022, 647, 120261.	8.2	10
9	Controlling Ultrafiltration Membrane Rejection via Shear-Aligned Deposition of Cellulose Nanocrystals from Aqueous Suspensions. ACS Applied Materials & Interfaces, 2021, 13, 36548-36557.	8.0	4