

Mehrdad Hesampour

List of Publications by Year in descending order

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12
papers

567
citations

933447

10
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

607
citing authors

#	ARTICLE	IF	CITATIONS
1	Removal of microplastics from secondary wastewater treatment plant effluent by coagulation/flocculation with iron, aluminum and polyamine-based chemicals. <i>Water Research</i> , 2020, 183, 116045.	11.3	188
2	Simultaneous removal of aniline and nickel from water by micellar-enhanced ultrafiltration with different molecular weight cut-off membranes. <i>Separation and Purification Technology</i> , 2014, 124, 26-35.	7.9	67
3	The influence of different factors on the stability and ultrafiltration of emulsified oil in water. <i>Journal of Membrane Science</i> , 2008, 325, 199-208.	8.2	53
4	Effective factors in the treatment of kerosene-water emulsion by using UF membranes. <i>Journal of Hazardous Materials</i> , 2009, 161, 1216-1224.	12.4	50
5	End-of-life RO membranes recycling: Reuse as NF membranes by polyelectrolyte layer-by-layer deposition. <i>Journal of Membrane Science</i> , 2019, 584, 300-308.	8.2	47
6	Experimental Study of CMC Evaluation in Single and Mixed Surfactant Systems, Using the UV-Vis Spectroscopic Method. <i>Journal of Surfactants and Detergents</i> , 2013, 16, 357-362.	2.1	46
7	Treatment of waste water from metal working by ultrafiltration, considering the effects of operating conditions. <i>Desalination</i> , 2008, 222, 212-221.	8.2	40
8	Removal of nickel ions from aqueous solution by micellar-enhanced ultrafiltration, using mixed anionic-non-ionic surfactants. <i>Separation and Purification Technology</i> , 2014, 138, 169-176.	7.9	37
9	Application of response surface methodology (RSM) to optimize operating conditions during ultrafiltration of oil-in-water emulsion. <i>Desalination and Water Treatment</i> , 2015, 55, 615-623.	1.0	12
10	PDMS coating of used TFC-RO membranes for O ₂ /N ₂ and CO ₂ /N ₂ gas separation applications. <i>Polymer Testing</i> , 2017, 63, 101-109.	4.8	11
11	Performance enhancement of thin-film composite membranes in water desalination process by wood sawdust. <i>Polymers for Advanced Technologies</i> , 2019, 30, 2802-2818.	3.2	9
12	Assessment of the micellar-enhanced ultrafiltration process with a tight UF membrane for the removal of aniline from water. <i>Desalination and Water Treatment</i> , 2014, 52, 5748-5756.	1.0	7