

Mn Abu Seman

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11478884/publications.pdf>

Version: 2024-02-01

9
papers

517
citations

1307366

7
h-index

1474057

9
g-index

9
all docs

9
docs citations

9
times ranked

616
citing authors

#	ARTICLE	IF	CITATIONS
1	Nanofiltration thin-film composite polyester polyethersulfone-based membranes prepared by interfacial polymerization. <i>Journal of Membrane Science</i> , 2010, 348, 109-116.	4.1	147
2	Reduction of nanofiltration membrane fouling by UV-initiated graft polymerization technique. <i>Journal of Membrane Science</i> , 2010, 355, 133-141.	4.1	114
3	Response surface modeling and optimization of composite nanofiltration modified membranes. <i>Journal of Membrane Science</i> , 2010, 349, 113-122.	4.1	80
4	Development of antifouling properties and performance of nanofiltration membranes modified by interfacial polymerisation. <i>Desalination</i> , 2011, 273, 36-47.	4.0	75
5	Comparison of two different UV-grafted nanofiltration membranes prepared for reduction of humic acid fouling using acrylic acid and N-vinylpyrrolidone. <i>Desalination</i> , 2012, 287, 19-29.	4.0	58
6	Optimisation of interfacial polymerization factors in thin-film composite (TFC) polyester nanofiltration (NF) membrane for separation of xylose from glucose. <i>Separation and Purification Technology</i> , 2019, 209, 211-222.	3.9	28
7	UV-photografting modification of NF membrane surface for NOM wfouling reduction. <i>Desalination and Water Treatment</i> , 2013, 51, 4855-4861.	1.0	11
8	Modification of commercial Ultrafiltration and Nanofiltration Membranes by UV-photografting Technique for Forward Osmosis Application. <i>Materials Today: Proceedings</i> , 2019, 17, 590-598.	0.9	3
9	Optimization of Mechanical Properties of Silver Nanoparticles (AgNPS)-Loaded Chitosan/Poly(lactic Acid (PLA) Biofilms by Using Response Surface Methodology (RSM). <i>MATEC Web of Conferences</i> , 2017, 109, 01001.	0.1	1