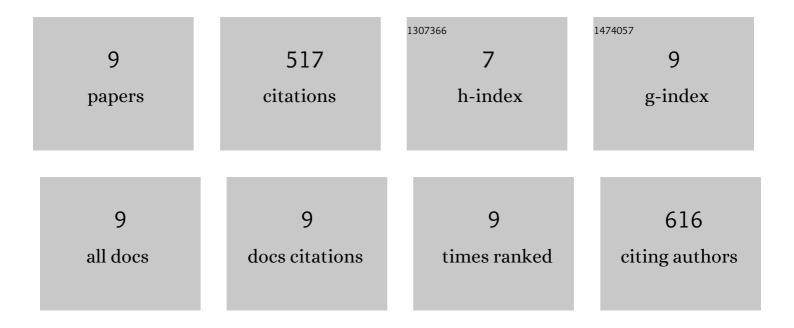
Mn Abu Seman

List of Publications by Year in descending order

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MN ARH SEMAN

#	Article	IF	CITATIONS
1	Nanofiltration thin-film composite polyester polyethersulfone-based membranes prepared by interfacial polymerization. Journal of Membrane Science, 2010, 348, 109-116.	4.1	147
2	Reduction of nanofiltration membrane fouling by UV-initiated graft polymerization technique. Journal of Membrane Science, 2010, 355, 133-141.	4.1	114
3	Response surface modeling and optimization of composite nanofiltration modified membranes. Journal of Membrane Science, 2010, 349, 113-122.	4.1	80
4	Development of antifouling properties and performance of nanofiltration membranes modified by interfacial polymerisation. Desalination, 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. Desalination, 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. Separation and Purification Technology, 2019, 209, 211-222.	3.9	28
7	UV-photografting modification of NF membrane surface for NOM wfouling reduction. Desalination and Water Treatment, 2013, 51, 4855-4861.	1.0	11
8	Modification of commercial Ultrafiltration and Nanofiltration Membranes by UV-photografting Technique for Forward Osmosis Application. Materials Today: Proceedings, 2019, 17, 590-598.	0.9	3
9	Optimization of Mechanical Properties of Silver Nanoparticles (AgNPS)-Loaded Chitosan/Polylactic Acid (PLA) Biofilms by Using Response Surface Methodology (RSM). MATEC Web of Conferences, 2017, 109, 01001.	0.1	1