

Abdullah Alkhudhiri

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

2,694
citations

758635

12
h-index

1125271

13
g-index

15
all docs

15
docs citations

15
times ranked

2618
citing authors

#	ARTICLE	IF	CITATIONS
1	Membrane distillation: A comprehensive review. <i>Desalination</i> , 2012, 287, 2-18.	4.0	1,999
2	Produced water treatment: Application of Air Gap Membrane Distillation. <i>Desalination</i> , 2013, 309, 46-51.	4.0	176
3	Electrospun polystyrene nanofibrous membranes for direct contact membrane distillation. <i>Journal of Membrane Science</i> , 2016, 515, 86-97.	4.1	114
4	Treatment of high salinity solutions: Application of air gap membrane distillation. <i>Desalination</i> , 2012, 287, 55-60.	4.0	79
5	Air gap membrane distillation: A detailed study of high saline solution. <i>Desalination</i> , 2017, 403, 179-186.	4.0	75
6	Ceramic Microfiltration Membranes in Wastewater Treatment: Filtration Behavior, Fouling and Prevention. <i>Membranes</i> , 2020, 10, 248.	1.4	60
7	Treatment of saline solutions using Air Gap Membrane Distillation: Experimental study. <i>Desalination</i> , 2013, 323, 2-7.	4.0	45
8	Membrane distillation—Principles, applications, configurations, design, and implementation. , 2018, , 55-106.		33
9	Analytical and forecasting study for wastewater treatment and water resources in Saudi Arabia. <i>Journal of Water Process Engineering</i> , 2019, 32, 100915.	2.6	27
10	Effect of lithium chloride additive on forward osmosis membranes performance. <i>Journal of Water Process Engineering</i> , 2020, 33, 101049.	2.6	26
11	Mercury, Arsenic and Lead Removal by Air Gap Membrane Distillation: Experimental Study. <i>Water (Switzerland)</i> , 2020, 12, 1574.	1.2	22
12	Experimental investigation of forward osmosis process for boron removal from water. <i>Journal of Water Process Engineering</i> , 2020, 38, 101570.	2.6	18
13	Boron Removal by Membrane Distillation: A Comparison Study. <i>Membranes</i> , 2020, 10, 263.	1.4	14
14	Towards a Sustainable Water Supply: Humic Acid Removal Employing Coagulation and Tangential Cross Flow Microfiltration. <i>Water (Switzerland)</i> , 2019, 11, 2093.	1.2	4
15	Integrated/hybrid treatment processes for potable water production from surface and ground water. , 2021, , 171-198.		2