

Abdullah Alkhudhiri

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

2,694
citations

759233

12
h-index

1125743

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. | 8.2 | 1,999 |
| 2 | Produced water treatment: Application of Air Gap Membrane Distillation. <i>Desalination</i> , 2013, 309, 46-51. | 8.2 | 176 |
| 3 | Electrospun polystyrene nanofibrous membranes for direct contact membrane distillation. <i>Journal of Membrane Science</i> , 2016, 515, 86-97. | 8.2 | 114 |
| 4 | Treatment of high salinity solutions: Application of air gap membrane distillation. <i>Desalination</i> , 2012, 287, 55-60. | 8.2 | 79 |
| 5 | Air gap membrane distillation: A detailed study of high saline solution. <i>Desalination</i> , 2017, 403, 179-186. | 8.2 | 75 |
| 6 | Ceramic Microfiltration Membranes in Wastewater Treatment: Filtration Behavior, Fouling and Prevention. <i>Membranes</i> , 2020, 10, 248. | 3.0 | 60 |
| 7 | Treatment of saline solutions using Air Gap Membrane Distillation: Experimental study. <i>Desalination</i> , 2013, 323, 2-7. | 8.2 | 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. | 5.6 | 27 |
| 10 | Effect of lithium chloride additive on forward osmosis membranes performance. <i>Journal of Water Process Engineering</i> , 2020, 33, 101049. | 5.6 | 26 |
| 11 | Mercury, Arsenic and Lead Removal by Air Gap Membrane Distillation: Experimental Study. <i>Water (Switzerland)</i> , 2020, 12, 1574. | 2.7 | 22 |
| 12 | Experimental investigation of forward osmosis process for boron removal from water. <i>Journal of Water Process Engineering</i> , 2020, 38, 101570. | 5.6 | 18 |
| 13 | Boron Removal by Membrane Distillation: A Comparison Study. <i>Membranes</i> , 2020, 10, 263. | 3.0 | 14 |
| 14 | Towards a Sustainable Water Supply: Humic Acid Removal Employing Coagulation and Tangential Cross Flow Microfiltration. <i>Water (Switzerland)</i> , 2019, 11, 2093. | 2.7 | 4 |
| 15 | Integrated/hybrid treatment processes for potable water production from surface and ground water. , 2021, , 171-198. | | 2 |