

# Ahmed M Alshwairekh

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3694592/publications.pdf>

Version: 2024-02-01

12  
papers

90  
citations

2258059

3  
h-index

2550090

3  
g-index

12  
all docs

12  
docs citations

12  
times ranked

104  
citing authors

#	ARTICLE	IF	CITATIONS
1	Performance improvements by embedded spacer in direct contact membrane distillation “ Computational study. Desalination, 2019, 470, 114103.	8.2	28
2	The effects of membrane and channel corrugations in forward osmosis membrane modules “ Numerical analyses. Desalination, 2019, 460, 41-55.	8.2	25
3	Computational study of sweeping gas membrane distillation process “ Flux performance and polarization characteristics. Desalination, 2020, 485, 114444.	8.2	23
4	Effect of membrane properties and operational parameters on systems for seawater desalination using computational fluid dynamics simulations. , 0, 161, 92-107.		9
5	Performance characteristics in forward osmosis desalination modules containing membrane stiffeners. , 0, 195, 26-39.		2
6	Heat and Mass Transfer Characteristics of Vapor Permeation in Sweeping Gas Membrane Distillation Systems for Sea Water Desalination. , 2019, , .		1
7	The Effect of Net-Type Spacer on the Performance of Direct Contact Membrane Distillation System for Seawater Desalination: Heat and Mass Transfer Analysis. , 2019, , .		1
8	The Performance Enhancement of Hemodialyzers: Computational Fluid Dynamics Study. , 2019, , .		1
9	The Effect of Mixing Promoters on the Performance of Forward Osmosis Membrane Systems: Computational Fluid Dynamics Simulations. , 2019, , .		0
10	The Effect of Mixing Promoters on Sweeping Gas Membrane Distillation System Performance. , 2019, , .		0
11	The Effect of the Embedded Spacers on the Performance of Direct Contact Membrane Distillation System Operating With Different Inlet Feed Temperature. , 2019, , .		0
12	Comparison of Sweeping Gas and Direct Contact Membrane Distillation: Module Length Effect. , 2020, , .		0