

# Mohammad H Albeirutty

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8865544/publications.pdf>

Version: 2024-02-01

11  
papers

482  
citations

1039406

9  
h-index

1281420

11  
g-index

11  
all docs

11  
docs citations

11  
times ranked

577  
citing authors

#	ARTICLE	IF	CITATIONS
1	Preparation of ECTFE Porous Membrane for Dehumidification of Gaseous Streams through Membrane Condenser. <i>Membranes</i> , 2022, 12, 65.	1.4	10
2	CFD Investigation of Spacer-Filled Channels for Membrane Distillation. <i>Membranes</i> , 2019, 9, 91.	1.4	8
3	An experimental study for the characterization of fluid dynamics and heat transport within the spacer-filled channels of membrane distillation modules. <i>Desalination</i> , 2018, 430, 136-146.	4.0	21
4	Assessment of Blend PVDF Membranes, and the Effect of Polymer Concentration and Blend Composition. <i>Membranes</i> , 2018, 8, 13.	1.4	43
5	Progress of Nanocomposite Membranes for Water Treatment. <i>Membranes</i> , 2018, 8, 18.	1.4	178
6	Preparation and characterization of PES-cobalt nanocomposite membranes with enhanced anti-fouling properties and performances. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , 2016, 65, 405-419.	2.7	39
7	Dynamic Behavior of a Small Water Droplet Impact Onto a Heated Hydrophilic Surface. <i>Journal of Heat Transfer</i> , 2016, 138, .	1.2	9
8	Synthesis and Characterization of Silver Nanoparticles-Filled Polyethersulfone Membranes for Antibacterial and Anti-Biofouling Application. <i>Recent Patents on Nanotechnology</i> , 2016, 10, 231-251.	0.7	36
9	Assessment of temperature polarization in membrane distillation channels by liquid crystal thermography. <i>Desalination and Water Treatment</i> , 2015, 55, 2747-2765.	1.0	13
10	Dynamic behavior of micrometric single water droplets impacting onto heated surfaces with TiO <sub>2</sub> hydrophilic coating. <i>International Journal of Thermal Sciences</i> , 2014, 79, 1-17.	2.6	30
11	Modelling flow and heat transfer in spacer-filled membrane distillation channels using open source CFD code. <i>Desalination</i> , 2013, 311, 103-112.	4.0	95