

Mohammad H Albeirutty

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

482
citations

1039406

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1281420

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g-index

11
all docs

11
docs citations

11
times ranked

577
citing authors

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