

Jeng Yi Chong

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

760
citations

623188

14
h-index

752256

20
g-index

20
all docs

20
docs citations

20
times ranked

1115
citing authors

#	ARTICLE	IF	CITATIONS
1	Hydrophobic ceramic membranes fabricated via fatty acid chloride modification for solvent resistant membrane distillation (SR-MD). <i>Journal of Membrane Science</i> , 2022, 658, 120715.	4.1	5
2	PTFE-assisted immobilization of Pluronic F127 in PVDF hollow fiber membranes with enhanced hydrophilicity through nonsolvent-thermally induced phase separation method. <i>Journal of Membrane Science</i> , 2021, 620, 118914.	4.1	18
3	Thin film composite hollow fibre membrane for pharmaceutical concentration and solvent recovery. <i>Journal of Membrane Science</i> , 2021, 621, 119008.	4.1	43
4	Effective separation of water-DMSO through solvent resistant membrane distillation (SR-MD). <i>Water Research</i> , 2021, 197, 117103.	5.3	21
5	Electrospun polyimide-based thin-film composite membranes for organic solvent nanofiltration. <i>Journal of Membrane Science</i> , 2021, 640, 119825.	4.1	27
6	Pristine graphene membranes supported on ceramic hollow fibre prepared via a sacrificial layer assisted CVD approach. <i>Journal of Membrane Science</i> , 2020, 595, 117479.	4.1	11
7	Graphene-protected nickel hollow fibre membrane and its application in the production of high-performance catalysts. <i>Journal of Membrane Science</i> , 2020, 597, 117617.	4.1	6
8	Thin-film composite hollow fibre membrane for low pressure organic solvent nanofiltration. <i>Journal of Membrane Science</i> , 2020, 597, 117760.	4.1	49
9	Fabrication of Graphene-Covered Micro-Tubes for Process Intensification. <i>Advanced Engineering Materials</i> , 2019, 21, 1900642.	1.6	3
10	From micro to nano: Polyamide thin film on microfiltration ceramic tubular membranes for nanofiltration. <i>Journal of Membrane Science</i> , 2019, 587, 117161.	4.1	51
11	Explorations of combined nonsolvent and thermally induced phase separation (N-TIPS) method for fabricating novel PVDF hollow fiber membranes using mixed diluents. <i>Journal of Membrane Science</i> , 2019, 572, 210-222.	4.1	53
12	Water transport through graphene oxide membranes: the roles of driving forces. <i>Chemical Communications</i> , 2018, 54, 2554-2557.	2.2	60
13	Dynamic microstructure of graphene oxide membranes and the permeation flux. <i>Journal of Membrane Science</i> , 2018, 549, 385-392.	4.1	100
14	High performance stainless steel-ceramic composite hollow fibres for microfiltration. <i>Journal of Membrane Science</i> , 2017, 541, 425-433.	4.1	21
15	Graphene oxide membranes in fluid separations. <i>Current Opinion in Chemical Engineering</i> , 2016, 12, 98-105.	3.8	34
16	Reduce Overdosing Effects in Chemical Demulsifier Applications by Increasing Mixing Energy and Decreasing Injection Concentration. <i>Energy & Fuels</i> , 2016, 30, 5183-5189.	2.5	12
17	Demulsifier Performance in Diluted Bitumen Dewatering: Effects of Mixing and Demulsifier Dosage. <i>Energy & Fuels</i> , 2016, 30, 9962-9974.	2.5	11
18	Carbon spheres anchored Co ₃ O ₄ nanoclusters as an efficient catalyst for dye degradation. <i>Applied Catalysis A: General</i> , 2016, 513, 106-115.	2.2	26

#	ARTICLE	IF	CITATIONS
19	UV-Enhanced Sacrificial Layer Stabilised Graphene Oxide Hollow Fibre Membranes for Nanofiltration. Scientific Reports, 2015, 5, 15799.	1.6	53
20	Graphene oxide membranes on ceramic hollow fibers “ Microstructural stability and nanofiltration performance. Journal of Membrane Science, 2015, 484, 87-94.	4.1	156