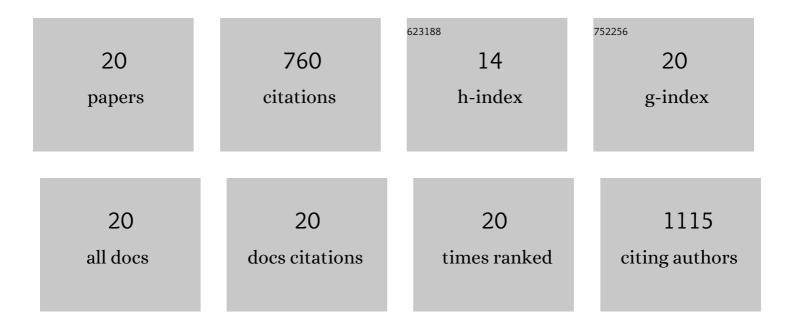
## Jeng Yi Chong

List of Publications by Year in descending order

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IENC YI CHONC

#	Article	IF	CITATIONS
1	Hydrophobic ceramic membranes fabricated via fatty acid chloride modification for solvent resistant membrane distillation (SR-MD). Journal of Membrane Science, 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. Journal of Membrane Science, 2021, 620, 118914.	4.1	18
3	Thin film composite hollow fibre membrane for pharmaceutical concentration and solvent recovery. Journal of Membrane Science, 2021, 621, 119008.	4.1	43
4	Effective separation of water-DMSO through solvent resistant membrane distillation (SR-MD). Water Research, 2021, 197, 117103.	5.3	21
5	Electrospun polyimide-based thin-film composite membranes for organic solvent nanofiltration. Journal of Membrane Science, 2021, 640, 119825.	4.1	27
6	Pristine graphene membranes supported on ceramic hollow fibre prepared via a sacrificial layer assisted CVD approach. Journal of Membrane Science, 2020, 595, 117479.	4.1	11
7	Graphene-protected nickel hollow fibre membrane and its application in the production of high-performance catalysts. Journal of Membrane Science, 2020, 597, 117617.	4.1	6
8	Thin-film composite hollow fibre membrane for low pressure organic solvent nanofiltration. Journal of Membrane Science, 2020, 597, 117760.	4.1	49
9	Fabrication of Grapheneâ€Covered Microâ€Tubes for Process Intensification. Advanced Engineering Materials, 2019, 21, 1900642.	1.6	3
10	From micro to nano: Polyamide thin film on microfiltration ceramic tubular membranes for nanofiltration. Journal of Membrane Science, 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. Journal of Membrane Science, 2019, 572, 210-222.	4.1	53
12	Water transport through graphene oxide membranes: the roles of driving forces. Chemical Communications, 2018, 54, 2554-2557.	2.2	60
13	Dynamic microstructure of graphene oxide membranes and the permeation flux. Journal of Membrane Science, 2018, 549, 385-392.	4.1	100
14	High performance stainless steel-ceramic composite hollow fibres for microfiltration. Journal of Membrane Science, 2017, 541, 425-433.	4.1	21
15	Graphene oxide membranes in fluid separations. Current Opinion in Chemical Engineering, 2016, 12, 98-105.	3.8	34
16	Reduce Overdosing Effects in Chemical Demulsifier Applications by Increasing Mixing Energy and Decreasing Injection Concentration. Energy & Fuels, 2016, 30, 5183-5189.	2.5	12
17	Demulsifier Performance in Diluted Bitumen Dewatering: Effects of Mixing and Demulsifier Dosage. Energy & Fuels, 2016, 30, 9962-9974.	2.5	11
18	Carbon spheres anchored Co3O4 nanoclusters as an efficient catalyst for dye degradation. Applied Catalysis A: General, 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