

# Shee-Keat Mah

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/42793/publications.pdf>

Version: 2024-02-01

10  
papers

220  
citations

1163117

8  
h-index

1372567

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

348  
citing authors

#	ARTICLE	IF	CITATIONS
1	Poly(vinyl) alcohol crosslinked composite packaging film containing gold nanoparticles on shelf life extension of banana. <i>Food Packaging and Shelf Life</i> , 2020, 24, 100463.	7.5	69
2	A feasibility investigation on ultrafiltration of palm oil and oleic acid removal from glycerin solutions: Flux decline, fouling pattern, rejection and membrane characterizations. <i>Journal of Membrane Science</i> , 2012, 389, 245-256.	8.2	40
3	Ultrafiltration of palm oil and oleic acid from glycerin solutions: Fouling mechanism identification, fouling mechanism analysis and membrane characterizations. <i>Separation and Purification Technology</i> , 2012, 98, 419-431.	7.9	36
4	Phosphorus removal by NF90 membrane: Optimisation using central composite design. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , 2014, 45, 1260-1269.	5.3	17
5	The study of reverse osmosis on glycerin solution filtration: Dead-end and crossflow filtrations, transport mechanism, rejection and permeability investigations. <i>Desalination</i> , 2014, 352, 66-81.	8.2	16
6	Dehydration of glycerin solution using pervaporation: HybSi and polydimethylsiloxane membranes. <i>Journal of Membrane Science</i> , 2014, 450, 440-446.	8.2	16
7	Performance studies of phosphorus removal using cross-flow nanofiltration. <i>Desalination and Water Treatment</i> , 2014, 52, 5974-5982.	1.0	11
8	Preparation of self-supported crystalline merlinoite-type zeolite W membranes through vacuum filtration and crystallization for CO <sub>2</sub> /CH <sub>4</sub> separations. <i>New Journal of Chemistry</i> , 2015, 39, 4135-4140.	2.8	9
9	A study of water permeation using glycerol as the draw solution with thin film composite membranes in forward osmosis and pressure retarded osmosis configurations. <i>AIP Conference Proceedings</i> , 2018, , .	0.4	4
10	Development of a university-industry collaboration model towards work-ready engineering graduates. <i>Research in Science and Technological Education</i> , 2023, 41, 505-522.	2.5	2