Ying Siew Khoo

List of Publications by Year
in descending order

13	244	933447 10	1199594 12
papers	citations	h-index	g-index

13	13	13	138
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Eco-friendly surface modification approach to develop thin film nanocomposite membrane with improved desalination and antifouling properties. Journal of Advanced Research, 2022, 36, 39-49.	9.5	37
2	Flux Increase Occurring When an Ultrafiltration Membrane Is Flipped from a Normal to an Inverted Positionâ€"Experiments and Theory. Membranes, 2022, 12, 129.	3.0	4
3	Removal of emerging organic micropollutants via modified-reverse osmosis/nanofiltration membranes: A review. Chemosphere, 2022, 305, 135151.	8.2	34
4	Recent progress of polyamide thin film nanocomposite membranes for water applications. , 2021, , 125-145.		0
5	Environmentally friendly approach for the fabrication of polyamide thin film nanocomposite membrane with enhanced antifouling and antibacterial properties. Separation and Purification Technology, 2021, 260, 118249.	7.9	19
6	Rapid and eco-friendly technique for surface modification of TFC RO membrane for improved filtration performance. Journal of Environmental Chemical Engineering, 2021, 9, 105227.	6.7	25
7	New Concept of Thin-Film Composite Nanofiltration Membrane Fabrication Using a Mist-Based Interfacial Polymerization Technique. Industrial & Engineering Chemistry Research, 2021, 60, 9167-9178.	3.7	24
8	Functionalization of reverse osmosis membrane with titania nanotube and polyacrylic acid for enhanced antiscaling properties. Journal of Environmental Chemical Engineering, 2021, 9, 105937.	6.7	8
9	Surface modification of PA layer of TFC membranes: Does it effective for performance Improvement?. Journal of Industrial and Engineering Chemistry, 2021, 102, 271-292.	5.8	18
10	New approach of recycling end-of-life reverse osmosis membranes via sonication for microfiltration process. Journal of Environmental Chemical Engineering, 2021, 9, 106731.	6.7	13
11	Rapid Surface Modification of Ultrafiltration Membranes for Enhanced Antifouling Properties. Membranes, 2020, 10, 401.	3.0	16
12	Water flux increase by inverting the membrane from its normal position â€“ Is it occurring in FO and PRO?. Journal of Water Process Engineering, 2020, 37, 101366.	5.6	10
13	A green approach to modify surface properties of polyamide thin film composite membrane for improved antifouling resistance. Separation and Purification Technology, 2020, 250, 116976.	7.9	36