Chun Ming Chew

List of Publications by Year
in descending order

14 papers	250 citations

1307594

7 h-index

1199594

12 g-index

14 all docs	14 docs citations
14 times ranked	337 citing authors

#	Article	IF	Citations
1	Evaluation of ultrafiltration and conventional water treatment systems for sustainable development: an industrial scale case study. Journal of Cleaner Production, 2016, 112, 3152-3163.	9.3	54
2	A practical hybrid modelling approach for the prediction of potential fouling parameters in ultrafiltration membrane water treatment plant. Journal of Industrial and Engineering Chemistry, 2017, 45, 145-155.	5.8	52
3	Advanced process control for ultrafiltration membrane water treatment system. Journal of Cleaner Production, 2018, 179, 63-80.	9.3	42
4	A Review on the Use of Membrane Technology Systems in Developing Countries. Membranes, 2022, 12, 30.	3.0	37
5	Practical performance analysis of an industrial-scale ultrafiltration membrane water treatment plant. Journal of the Taiwan Institute of Chemical Engineers, 2015, 46, 132-139.	5.3	32
6	Malaysia's largest river bank filtration and ultrafiltration systems for municipal drinking water production. Water Practice and Technology, 2015, 10, 59-65.	2.0	11
7	Feasibility of solar-powered ultrafiltration membrane water treatment systems for rural water supply in Malaysia. Water Science and Technology: Water Supply, 2019, 19, 1758-1766.	2.1	7
8	Key issues of ultrafiltration membrane water treatment plant scale-up from laboratory and pilot plant results. Water Science and Technology: Water Supply, 2016, 16, 438-444.	2.1	4
9	Mitigating the aftermath of Malaysia's worst flood in 50 years: emergency drinking water supply with ultrafiltration. Water Practice and Technology, 2018, 13, 267-273.	2.0	4
10	Utilization of porous and non-porous polymeric materials in ultrafiltration and distillation for water treatment systems. Materials Today: Proceedings, 2020, 29, 202-206.	1.8	3
11	Development of a university-industry collaboration model towards work-ready engineering graduates. Research in Science and Technological Education, 2023, 41, 505-522.	2.5	2
12	Modelling of Chromium Hexavalent Reduction by Ferrous Ion in a Batch Stirred Tank. Chemical Product and Process Modeling, 2009, 4, .	0.9	1
13	Polyethersulfone-based ultrafiltration hollow fibre membrane for drinking water treatment systems. AIP Conference Proceedings, 2017, , .	0.4	1
14	Neural network based controller for Cr6+–Fe2+ batch reduction process. Neurocomputing, 2011, 74, 3773-3784.	5.9	0