

Chun Ming Chew

List of Publications by Year in descending order

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Version: 2024-02-01

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