

M Shuhaimi

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Synthesis and optimization of multilevel refrigeration systems using generalized disjunctive programming. <i>Computers and Chemical Engineering</i> , 2022, 163, 107856.	3.8	9
2	Niching Grey Wolf Optimizer for Multimodal Optimization Problems. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 4795.	2.5	13
3	Integrated Biorefinery of Empty Fruit Bunch from Palm Oil Industries to Produce Valuable Biochemicals. <i>Processes</i> , 2020, 8, 868.	2.8	14
4	Pseudo-Ductility, Morphology and Fractography Resulting from the Synergistic Effect of CaCO ₃ and Bentonite in HDPE Polymer Nano Composite. <i>Materials</i> , 2020, 13, 3333.	2.9	5
5	Techno Economic Evaluation of Cold Energy from Malaysian Liquefied Natural Gas Regasification Terminals. <i>Energies</i> , 2019, 12, 4475.	3.1	6
6	Economic Model Predictive Control of Distillation Column. <i>Advanced Science Letters</i> , 2016, 22, 2671-2675.	0.2	0
7	Synthesis of Optimum Water Polygeneration System in Ethylene Glycol Production. <i>Industrial & Engineering Chemistry Research</i> , 2013, 52, 7066-7073.	3.7	4
8	Profit optimization for chemical process plant based on a probabilistic approach by incorporating material flow uncertainties. <i>Computers and Chemical Engineering</i> , 2013, 59, 186-196.	3.8	6
9	Optimisation of petroleum refinery water network systems retrofit incorporating reuse, regeneration and recycle strategies. <i>Canadian Journal of Chemical Engineering</i> , 2012, 90, 137-143.	1.7	14
10	Modeling and optimization of water-based polygeneration system. <i>Computer Aided Chemical Engineering</i> , 2012, 31, 1427-1431.	0.5	2
11	Reactive extraction of <i>Jatropha curcas</i> l assisted by phase transfer catalyst for the production of biodiesel. , 2011, , .		1
12	Targeting for process HENs design in the context of total sites. , 2011, , .		0
13	Exergy analysis and flowsheet modification of PT. PUSRI II Palembang's reformer unit for the production of synthesis gas from natural gas. <i>Asia-Pacific Journal of Chemical Engineering</i> , 2011, 6, 760-770.	1.5	2
14	CO ₂ emissions reduction targeting for existing plant through heat exchanger network retrofit and fuel switching with MINLP. , 2011, , .		1
15	Control relevant system identification using orthonormal basis filters. , 2007, , .		2