M Shuhaimi

List of Publications by Year
in descending order

15 papers	**79** citations

1478505

6 h-index

1474206

9 g-index

15 all docs	**15** docs citations

15 times ranked

94 citing authors

#	Article	IF	Citations
1	Optimisation of petroleum refinery water network systems retrofit incorporating reuse, regeneration and recycle strategies. Canadian Journal of Chemical Engineering, 2012, 90, 137-143.	1.7	14
2	Integrated Biorefinery of Empty Fruit Bunch from Palm Oil Industries to Produce Valuable Biochemicals. Processes, 2020, 8, 868.	2.8	14
3	Niching Grey Wolf Optimizer for Multimodal Optimization Problems. Applied Sciences (Switzerland), 2021, 11, 4795.	2.5	13
4	Synthesis and optimization of multilevel refrigeration systems using generalized disjunctive programming. Computers and Chemical Engineering, 2022, 163, 107856.	3.8	9
5	Profit optimization for chemical process plant based on a probabilistic approach by incorporating material flow uncertainties. Computers and Chemical Engineering, 2013, 59, 186-196.	3.8	6
6	Techno Economic Evaluation of Cold Energy from Malaysian Liquefied Natural Gas Regasification Terminals. Energies, 2019, 12, 4475.	3.1	6
7	Pseudo-Ductility, Morphology and Fractography Resulting from the Synergistic Effect of CaCO3 and Bentonite in HDPE Polymer Nano Composite. Materials, 2020, 13, 3333.	2.9	5
8	Synthesis of Optimum Water Polygeneration System in Ethylene Glycol Production. Industrial & Engineering Chemistry Research, 2013, 52, 7066-7073.	3.7	4
9	Control relevant system identification using orthonormal basis filters. , 2007, , .		2
10	Exergy analysis and flowsheet modification of PT. PUSRI II Palembang's reformer unit for the production of synthesis gas from natural gas. Asia-Pacific Journal of Chemical Engineering, 2011, 6, 760-770.	1.5	2
11	Modeling and optimization of water-based polygeneration system. Computer Aided Chemical Engineering, 2012, 31, 1427-1431.	0.5	2
12	Reactive extraction of Jatropha curcas l assisted by phase transfer catalyst for the production of biodiesel. , 2011, , .		1
13	CO<inf>2</inf> emissions reduction targeting for existing plant through heat exchanger network retrofit and fuel switching with MINLP. , 2011, , .		1
14	Targeting for process HENs design in the context of total sites. , 2011, , .		0
15	Economic Model Predictive Control of Distillation Column. Advanced Science Letters, 2016, 22, 2671-2675.	0.2	0