

Reza Afshar Ghotli

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3958917/publications.pdf>

Version: 2024-02-01

11
papers

189
citations

1307594
7
h-index

1281871
11
g-index

11
all docs

11
docs citations

11
times ranked

233
citing authors

#	ARTICLE	IF	CITATIONS
1	Tough dual-network GAMAAX hydrogel for the efficient removal of cadmium and nickel ions in wastewater treatment applications. <i>Journal of Industrial and Engineering Chemistry</i> , 2021, 94, 352-360.	5.8	26
2	Macromixing study for various designs of impellers in a stirred vessel. <i>Chemical Engineering and Processing: Process Intensification</i> , 2020, 148, 107794.	3.6	12
3	Experimental and modeling evaluation of droplet size in immiscible liquid-liquid stirred vessel using various impeller designs. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , 2019, 100, 26-36.	5.3	13
4	EFFECT OF DISC-BLADE INTERCEPTING ANGLE ON MIXING PERFORMANCE IN A MULTIPHASE STIRRED VESSEL. <i>Brazilian Journal of Chemical Engineering</i> , 2019, 36, 811-821.	1.3	2
5	Effect of Various Curved-Blade Impeller Geometries on Drop Size in a Liquid-Liquid Stirred Vessel. <i>Chemical Engineering Communications</i> , 2017, 204, 884-896.	2.6	6
6	The effect of various designs of six-curved blade impellers on reaction rate analysis in liquid-liquid mixing vessel. <i>Measurement: Journal of the International Measurement Confederation</i> , 2016, 91, 440-450.	5.0	8
7	Effect of ultrasonic irradiations on gas-liquid mass transfer coefficient (kLa); Experiments and modelling. <i>Measurement: Journal of the International Measurement Confederation</i> , 2016, 79, 119-129.	5.0	11
8	Liquid-liquid mass transfer studies in various stirred vessel designs. <i>Reviews in Chemical Engineering</i> , 2015, 31, .	4.4	8
9	Selected physical properties of binary mixtures of crude glycerol and methanol at various temperatures. <i>Journal of Industrial and Engineering Chemistry</i> , 2015, 21, 1039-1043.	5.8	21
10	Study of various curved-blade impeller geometries on power consumption in stirred vessel using response surface methodology. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , 2013, 44, 192-201.	5.3	30
11	LIQUID-LIQUID MIXING IN STIRRED VESSELS: A REVIEW. <i>Chemical Engineering Communications</i> , 2013, 200, 595-627.	2.6	52