

# Reza Afshar Ghotli

## List of Publications by Year in descending order

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

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11  
papers

189  
citations

1307594

7  
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1281871

11  
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docs citations

11  
times ranked

233  
citing authors

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