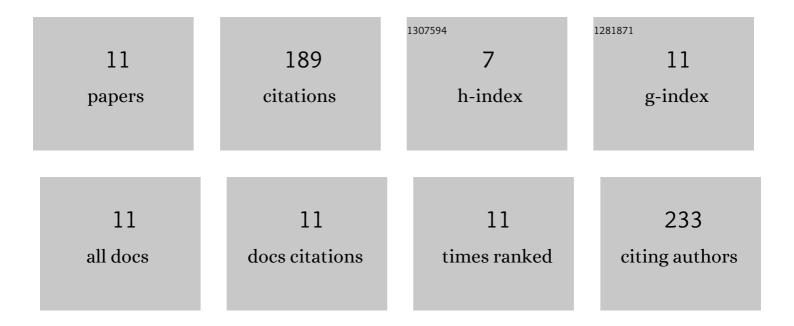
Reza Afshar Ghotli

List of Publications by Year in descending order

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#	Article	IF	CITATION
1	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
2	Macromixing study for various designs of impellers in a stirred vessel. Chemical Engineering and Processing: Process Intensification, 2020, 148, 107794.	3.6	12
3	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
4	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
5	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
6	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
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	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
10	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
11	LIQUID-LIQUID MIXING IN STIRRED VESSELS: A REVIEW. Chemical Engineering Communications, 2013, 200, 595-627.	2.6	52