

Mohammad Reza Abbasi

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

116
citations

1307594
7
h-index

1588992
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all docs

8
docs citations

8
times ranked

98
citing authors

#	ARTICLE	IF	CITATIONS
1	Dynamic modeling and Molecular Weight Distribution of ethylene copolymerization in an industrial gas-phase Fluidized-Bed Reactor. <i>Advanced Powder Technology</i> , 2016, 27, 1526-1538.	4.1	28
2	A review on modeling and control of olefin polymerization in fluidized-bed reactors. <i>Reviews in Chemical Engineering</i> , 2019, 35, 311-333.	4.4	27
3	Advances in Mathematical Modeling of Gas-Phase Olefin Polymerization. <i>Processes</i> , 2019, 7, 67.	2.8	15
4	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
5	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
6	Dynamic process modeling and hybrid intelligent control of ethylene copolymerization in gas phase catalytic fluidized bed reactors. <i>Journal of Chemical Technology and Biotechnology</i> , 2019, 94, 2433-2451.	3.2	11
7	A hybrid unsupervised approach toward EEG epileptic spikes detection. <i>Neural Computing and Applications</i> , 2020, 32, 2521-2532.	5.6	8
8	Process-oriented approach towards catalyst design and optimisation. <i>Catalysis Communications</i> , 2022, 163, 106392.	3.3	2