

Hamed Abbasfard

List of Publications by Year in descending order

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7
papers

112
citations

1684188

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h-index

1720034

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7
all docs

7
docs citations

7
times ranked

156
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of van der Waals force cut-off distance on adhesive collision parameters in DEM simulation. Powder Technology, 2016, 299, 9-18.	4.2	34
2	Mathematical modeling and simulation of an industrial rotary dryer: A case study of ammonium nitrate plant. Powder Technology, 2013, 239, 499-505.	4.2	29
3	Simulation and feasibility analysis of structured packing replacement in absorption column of natural gas dehydration process: A case study for Farashband gas processing plant, Iran. Journal of Natural Gas Science and Engineering, 2014, 18, 336-350.	4.4	23
4	CFD modelling of flow mal-distribution in an industrial ammonia oxidation reactor: A case study. Applied Thermal Engineering, 2014, 67, 223-229.	6.0	11
5	Mathematical Modeling and Simulation of Drying Using Two Industrial Concurrent and Countercurrent Rotary Dryers for Ammonium Nitrate. Drying Technology, 2013, 31, 1297-1306.	3.1	7
6	Reducing NO _x emissions from a nitric acid plant of domestic petrochemical complex: enhanced conversion in conventional radial-flow reactor of selective catalytic reduction process. Environmental Technology (United Kingdom), 2013, 34, 2867-2879.	2.2	4
7	A new two-phase coupling model using a random fluid fluctuating velocity: Application to liquid fluidized beds. Chemical Engineering Science, 2018, 180, 79-94.	3.8	4