

Emad Ghadirian

List of Publications by Year in descending order

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6
papers

134
citations

1478505

6
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

136
citing authors

#	ARTICLE	IF	CITATIONS
1	CFD simulation of gas and particle flow and a carbon capture process using a circulating fluidized bed (CFB) reacting loop. Powder Technology, 2019, 344, 27-35.	4.2	22
2	CFD simulation of particle size change during the coal char gasification process using the population balance model with FCMOM. Powder Technology, 2018, 323, 128-138.	4.2	11
3	Numerical analysis of frictional behavior of dense gas-solid systems. Particuology, 2017, 32, 178-190.	3.6	18
4	Three-dimensional CFD simulation of an MgO-based sorbent regeneration reactor in a carbon capture process. Powder Technology, 2017, 318, 314-320.	4.2	8
5	CFD simulation of a fluidized bed using the EMMS approach for the gas-solid drag force. Powder Technology, 2016, 288, 35-44.	4.2	59
6	Effect of Steam on Partial Decomposition of Dolomite. Industrial & Engineering Chemistry Research, 2015, 54, 5398-5406.	3.7	16