

Esmaeil Yazdani

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

193
citations

1307594

7
h-index

1720034

7
g-index

8
all docs

8
docs citations

8
times ranked

229
citing authors

#	ARTICLE	IF	CITATIONS
1	Study of waste tire pyrolysis in a rotary kiln reactor in a wide range of pyrolysis temperature. Waste Management, 2019, 85, 195-201.	7.4	111
2	The influence of cohesiveness on particulate bed segregation and mixing in rotating drum using DEM. Physica A: Statistical Mechanics and Its Applications, 2019, 525, 788-797.	2.6	22
3	DEM simulation of heat transfer of binary-sized particles in a horizontal rotating drum. Granular Matter, 2019, 21, 1.	2.2	15
4	Flare gas recovery by liquid ring compressors-system design and simulation. Journal of Natural Gas Science and Engineering, 2020, 84, 103627.	4.4	12
5	Technical evaluation and optimization of a flare gas recovery system for improving energy efficiency and reducing emissions. Energy Conversion and Management, 2021, 236, 114076.	9.2	12
6	Three-dimensional heat transfer in a particulate bed in a rotary drum studied via the discrete element method. Particuology, 2020, 51, 155-162.	3.6	11
7	Numerical analysis of restitution coefficient, rotational speed and particle size effects on the hydrodynamics of particles in a rotating drum. Granular Matter, 2018, 20, 1.	2.2	8
8	Investigation of particulate bed dynamics inside a rotating drum using discrete element method. Particulate Science and Technology, 0, , 1-11.	2.1	2