

Vinay V Mahajan

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

141
citations

1937685

4
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

126
citing authors

#	ARTICLE	IF	CITATIONS
1	Non-spherical particles in a pseudo-2D fluidised bed: Modelling study. Chemical Engineering Science, 2018, 192, 1105-1123.	3.8	48
2	Nonspherical particles in a pseudo-2D fluidized bed: Experimental study. AIChE Journal, 2018, 64, 1573-1590.	3.6	47
3	Effect of lift force and hydrodynamic torque on fluidisation of non-spherical particles. Chemical Engineering Science, 2019, 195, 642-656.	3.8	35
4	Fluidization of spherocylindrical particles. EPJ Web of Conferences, 2017, 140, 06019.	0.3	5
5	Multiscale simulation of elongated particles in fluidised beds. Chemical Engineering Science: X, 2019, 2, 100019.	1.5	5
6	Fluid medium effect on stresses in suspensions of high-inertia rod-like particles. Chemical Engineering Science: X, 2019, 3, 100030.	1.5	1