

Dan Sun

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

8

papers

40

citations

3

h-index

6

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8

ext. papers

45

ext. citations

4.1

avg, IF

1.61

L-index

#	Paper	IF	Citations
8	Numerical Prediction of Cracking Reaction of Particle Clusters in Fluid Catalytic Cracking Riser Reactors. <i>Chinese Journal of Chemical Engineering</i> , 2008 , 16, 670-678	3.2	17
7	A second-order moment method applied to gas-solid risers. <i>AIChE Journal</i> , 2012 , 58, 3653-3675	3.6	15
6	Simulation of Particle Flow in Inertial Particle Separators with Eulerian VR-QMOM Method. <i>AIAA Journal</i> , 2016 , 54, 3803-3812	2.1	3
5	Simulation of inertial behavior of dilute particle flow in horizontal channel with Eulerian method of velocity-reassociated quadrature-based method of moments. <i>Powder Technology</i> , 2016 , 304, 157-163	5.2	3
4	A robust two-node, 13 moment quadrature method of moments for dilute particle flows including wall bouncing. <i>Journal of Computational Physics</i> , 2017 , 330, 493-509	4.1	1
3	Four-way coupled second-order method of two-fluid model for gas-particle flow and the numerical simulation in horizontal channels. <i>Powder Technology</i> , 2021 , 390, 354-368	5.2	1
2	Particle decontamination from elliptical bubbles in scrubbing pools simulated using Eulerian-Lagrangian method. <i>Powder Technology</i> , 2021 , 397, 117003-117003	5.2	
1	Numerical study on particle decontamination from spherical bubbles in scrubbing pools by using Eulerian-Lagrangian method. <i>Powder Technology</i> , 2021 , 393, 692-704	5.2	