

Discrete particle simulation of particulate systems: A review of findings

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Comparison of experimental and FEM/DEM results for gravitational deposition of identical cubes. Engineering Computations, 2004, 21, 249-264.	0.7	21
2	Simulating a direct shear box test by DEM. Canadian Geotechnical Journal, 2006, 43, 155-168.	1.4	57
3	Discrete Particle Simulation of Particle Flow in the IsaMill Process. Industrial & Engineering Chemistry Research, 2006, 45, 6349-6359.	1.8	44
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5	Computer Simulation of Particle Segregation Process Using 3D Discrete Element Method. , 2009, , .		0
6	Vibrated granular bed on a bumpy surface. Physical Review E, 2009, 79, 041302.	0.8	14
7	Towards dense, realistic granular media in 2D. Nonlinearity, 2009, 22, R101-R146.	0.6	70
8	Flow Regimes in Vertical Pneumatic Conveying. , 2009, , .		2
9	Simulation of the Flow and Segregation of Particle Mixtures in Liquid Fluidization. , 2009, , .		15
10	DEM simulation of cake formation in sedimentation and filtration. Minerals Engineering, 2009, 22, 921-930.	1.8	53
11	DEM simulation of particle flow on a multi-deck banana screen. Minerals Engineering, 2009, 22, 910-920.	1.8	130
12	Particle scale study of heat transfer in packed and bubbling fluidized beds. AIChE Journal, 2009, 55, 868-884.	1.8	261
13	Stress fields of solid flow in a model blast furnace. Granular Matter, 2009, 11, 269-280.	1.1	15
14	Numerical analysis of the heterogeneous gas-solids flow in fluidized beds. Journal of the Taiwan Institute of Chemical Engineers, 2009, 40, 645-653.	2.7	3
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20	The frictional strength of granular fault gouge: application of theory to the mechanics of low-angle normal faults. Geological Society Special Publication, 2009, 321, 9-31.	0.8	6
21	A Review of Eulerian Simulation of Geldart A Particles in Gas-Fluidized Beds. Industrial & Engineering Chemistry Research, 2009, 48, 5567-5577.	1.8	112
22	DENSITY SEGREGATION OF BINARY GRANULAR MIXTURES IN BUMPY VIBRATED BEDS. , 2009, , .		0
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24	Numerical Investigation of the Transient Multiphase Flow in an Ironmaking Blast Furnace. ISIJ International, 2010, 50, 515-523.	0.6	56
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