

YrjÃ Jun Huang

List of Publications by Year in descending order

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9
papers

142
citations

1478505

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1474206

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9
all docs

9
docs citations

9
times ranked

118
citing authors

#	ARTICLE	IF	CITATIONS
1	The Coefficient of Restitution of Spheroid Particles Impacting on a Wall”Part I: Experiments. Journal of Applied Mechanics, Transactions ASME, 2018, 85, .	2.2	6
2	Granular jet composed of elliptical particles impacting a fixed target. Powder Technology, 2017, 313, 303-311.	4.2	9
3	An Introduction to Discrete Element Method: A Meso-scale Mechanism Analysis of Granular Flow. Journal of Dispersion Science and Technology, 2015, 36, 1370-1377.	2.4	6
4	Hydraulic performance of a new district heating systems with distributed variable speed pumps. Applied Energy, 2013, 112, 876-885.	10.1	71
5	Body fitted link-cell algorithm for particulate flow simulation in curved pipeline domain. Applied Mathematical Modelling, 2013, 37, 3504-3512.	4.2	1
6	Particle refining and coarsening method for smoothed particle hydrodynamics simulations. Computational Science & Discovery, 2013, 6, 015009.	1.5	2
7	Coupling of discrete-element method and smoothed particle hydrodynamics for liquid-solid flows. Theoretical and Applied Mechanics Letters, 2012, 2, 012002.	2.8	16
8	Numerical Simulation of the Formation of Granular Shock Wave Over Cylindrical Obstacle. Particle and Particle Systems Characterization, 2012, 29, 128-138.	2.3	2
9	Granular jet impingement on a fixed target. Physical Review E, 2010, 82, 031307.	2.1	29