

Deepak R Tunuguntla

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

269
citations

1478280
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1719901
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g-index

8
all docs

8
docs citations

8
times ranked

226
citing authors

#	ARTICLE	IF	CITATIONS
1	A mixture theory for size and density segregation in shallow granular free-surface flows. Journal of Fluid Mechanics, 2014, 749, 99-112.	1.4	86
2	Fast, flexible particle simulations – An introduction to MercuryDPM. Computer Physics Communications, 2020, 249, 107129.	3.0	59
3	From discrete elements to continuum fields: Extension to bidisperse systems. Computational Particle Mechanics, 2016, 3, 349-365.	1.5	41
4	Comparing and contrasting size-based particle segregation models. Computational Particle Mechanics, 2017, 4, 387-405.	1.5	40
5	Numerical modelling of granular flows: a reality check. Computational Particle Mechanics, 2016, 3, 311-332.	1.5	32
6	Surface flow profiles for dry and wet granular materials by Particle Tracking Velocimetry; the effect of wall roughness. European Physical Journal E, 2019, 42, 14.	0.7	7
7	Balancing size and density segregation in bidisperse dense granular flows. EPJ Web of Conferences, 2017, 140, 03079.	0.1	4