

# Deepak R Tunuguntla

## List of Publications by Year in descending order

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7  
papers

269  
citations

1478280  
6  
h-index

1719901  
7  
g-index

8  
all docs

8  
docs citations

8  
times ranked

226  
citing authors

#	ARTICLE	IF	CITATIONS
1	Fast, flexible particle simulations – An introduction to MercuryDPM. Computer Physics Communications, 2020, 249, 107129.	3.0	59
2	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
3	Comparing and contrasting size-based particle segregation models. Computational Particle Mechanics, 2017, 4, 387-405.	1.5	40
4	Balancing size and density segregation in bidisperse dense granular flows. EPJ Web of Conferences, 2017, 140, 03079.	0.1	4
5	From discrete elements to continuum fields: Extension to bidisperse systems. Computational Particle Mechanics, 2016, 3, 349-365.	1.5	41
6	Numerical modelling of granular flows: a reality check. Computational Particle Mechanics, 2016, 3, 311-332.	1.5	32
7	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