

# Yongli Wu

## List of Publications by Year in descending order

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16  
papers

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1040056

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docs citations

16  
times ranked

184  
citing authors

#	ARTICLE	IF	CITATIONS
1	Particleâ€“pore scale modelling of particleâ€“fluid flows. Chemical Engineering Science, 2021, 235, 116500.	3.8	9
2	DEM simulation of vibrated packing densification of mono-sized regular octahedral particles. Powder Technology, 2021, 384, 29-35.	4.2	8
3	Effect of packing method on packing formation and the correlation between packing density and interparticle force. Particuology, 2020, 48, 170-181.	3.6	5
4	Linking discrete particle simulation to continuum properties of the gas fluidization of cohesive particles. AIChE Journal, 2020, 66, e16944.	3.6	8
5	Particle scale study on the crystallization of mono-sized cylindrical particles subject to vibration. Powder Technology, 2019, 352, 470-477.	4.2	8
6	Pore-Scale Study of Fluid Flow and Drag Force in Randomly Packed Beds of Different Porosities. Industrial & Engineering Chemistry Research, 2019, 58, 5041-5053.	3.7	12
7	Experimental study on the packing densification of mixtures of spherical and cylindrical particles subjected to 3D vibrations. Particulate Science and Technology, 2019, 37, 251-260.	2.1	10
8	DEM modeling on stress profile and behavior in granular matter. Powder Technology, 2018, 323, 149-154.	4.2	17
9	DEM simulation on the vibrated packing densification of mono-sized equilateral cylindrical particles. Powder Technology, 2018, 325, 151-160.	4.2	36
10	Dynamic modelling on the confined crystallization of mono-sized cubic particles under mechanical vibration. European Physical Journal E, 2018, 41, 139.	1.6	10
11	Microscopic analyses of stress profile within confined granular assemblies. AIP Advances, 2018, 8, 075124.	1.3	2
12	Particle-Scale Study of Structural Transition of Solid Phase in Gas-Fluidized Beds. Industrial & Engineering Chemistry Research, 2017, 56, 5455-5468.	3.7	11
13	Experimental study on the packing of cubic particles under three-dimensional vibration. Powder Technology, 2017, 317, 13-22.	4.2	24
14	DEM simulation of cubical particle packing under mechanical vibration. Powder Technology, 2017, 314, 89-101.	4.2	72
15	Physical study on the vibrated packing densification of mono-sized cylindrical particles. Particuology, 2016, 29, 120-125.	3.6	30
16	DEM simulation on packing densification of equal spheres under compression. Materials Research Innovations, 2014, 18, S4-1082-S4-1086.	2.3	6