

# Ye Yuan

## List of Publications by Year in descending order

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Version: 2024-02-01

17  
papers

194  
citations

933447

10  
h-index

1058476

14  
g-index

17  
all docs

17  
docs citations

17  
times ranked

195  
citing authors

#	ARTICLE	IF	CITATIONS
1	Coupling effects of particle size and shape on improving the density of disordered polydisperse packings. <i>Physical Review E</i> , 2018, 98, .	2.1	31
2	Uniform and decoupled shape effects on the maximally dense random packings of hard superellipsoids. <i>Powder Technology</i> , 2018, 338, 67-78.	4.2	24
3	Dense crystalline packings of ellipsoids. <i>Physical Review E</i> , 2017, 95, 033003.	2.1	16
4	Random-packing properties of spheropolyhedra. <i>Powder Technology</i> , 2019, 351, 186-194.	4.2	16
5	Evolutions of packing properties of perfect cylinders under densification and crystallization. <i>Journal of Chemical Physics</i> , 2018, 149, 104503.	3.0	15
6	Determining random packing density and equivalent packing size of superballs via binary mixtures with spheres. <i>Chemical Engineering Science</i> , 2019, 202, 270-281.	3.8	15
7	Jammed packings of 3D superellipsoids with tunable packing fraction, coordination number, and ordering. <i>Soft Matter</i> , 2019, 15, 9751-9761.	2.7	15
8	Experimental Test of the Edwards Volume Ensemble for Tapped Granular Packings. <i>Physical Review Letters</i> , 2021, 127, 018002.	7.8	14
9	The amputation and survival of patients with diabetic foot based on establishment of prediction model. <i>Saudi Journal of Biological Sciences</i> , 2020, 27, 853-858.	3.8	11
10	Contact network changes in ordered and disordered disk packings. <i>Soft Matter</i> , 2020, 16, 9443-9455.	2.7	11
11	Structural universality in disordered packings with size and shape polydispersity. <i>Soft Matter</i> , 2020, 16, 4528-4539.	2.7	8
12	Shape effects on mechanical properties of maximally random jammed packings of intersecting spherocylinders. <i>Powder Technology</i> , 2021, 383, 443-453.	4.2	6
13	Universality of jammed frictional packing. <i>Physical Review Research</i> , 2021, 3, .	3.6	4
14	Shape effects on time-scale divergence at athermal jamming transition of frictionless non-spherical particles. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2017, 484, 470-481.	2.6	3
15	Determining the equivalent packing diameter of two-dimensional shapes. <i>Powder Technology</i> , 2022, 396, 565-577.	4.2	2
16	Fuzzy Structural Broad Learning for Breast Cancer Classification. , 2022, , .		2
17	Two typical structure patterns in jammed monodisperse disk packings at high densities. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2016, 461, 747-755.	2.6	1