

Ye Yuan

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

194
citations

933447

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h-index

1058476

14
g-index

17
all docs

17
docs citations

17
times ranked

195
citing authors

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