

Particle shape effects on fabric of granular random pack

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Effects of particle asphericity on the macro- and micro-mechanical behaviors of granular assemblies. <i>Granular Matter</i> , 2017, 19, 1.	1.1	98
2	Interfacial transition zone between lignocellulosic fiber and matrix in cement-based composites. , 2017, , 27-68.		8
3	Influence of particle shape on the microstructure evolution and the mechanical properties of granular materials. <i>Comptes Rendus - Mecanique</i> , 2018, 346, 460-476.	2.1	24
4	Effects of curvature-related DEM contact model on the macro- and micro-mechanical behaviours of granular soils. <i>Geotechnique</i> , 2018, 68, 1085-1098.	2.2	104
5	Stress profile in bulk of seeds in a shallow model silo as influenced by mobilisation of particle-particle and particle-wall friction: Experiments and DEM simulations. <i>Powder Technology</i> , 2018, 327, 320-334.	2.1	25
6	Discrete element modelling of ellipsoidal particles using super-ellipsoids and multi-spheres: A comparative study. <i>Powder Technology</i> , 2018, 331, 179-191.	2.1	84
7	Three-dimensional Voronoi analysis of monodisperse ellipsoids during triaxial shear. <i>Powder Technology</i> , 2018, 323, 323-336.	2.1	35
8	Three dimensional discrete element method simulations of interface shear. <i>Soils and Foundations</i> , 2018, 58, 941-956.	1.3	26
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11	Effect of particle morphologies on the percolation of particulate porous media: A study of superballs. <i>Powder Technology</i> , 2018, 335, 388-400.	2.1	35
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16	Interaction between super-quadric particles and triangular elements and its application to hopper discharge. <i>Powder Technology</i> , 2018, 339, 534-549.	2.1	45
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18	A polyâ€superellipsoidâ€based approach on particle morphology for DEM modeling of granular media. <i>International Journal for Numerical and Analytical Methods in Geomechanics</i> , 2019, 43, 2147-2169.	1.7	102

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20	Influences of particle shape on evolutions of force-chain and micro-macro parameters at critical state for granular materials. <i>Powder Technology</i> , 2019, 354, 906-921.	2.1	27
21	Impact of three-dimensional sphericity and roundness on heat transfer in granular materials. <i>Powder Technology</i> , 2019, 355, 770-781.	2.1	25
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30	Micromechanical Particle Interactions in Railway Ballast through DEM Simulations of Direct Shear Tests. <i>International Journal of Geomechanics</i> , 2019, 19, .	1.3	48
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