

Li, Zhaofeng

List of Publications by Year in descending order

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15
papers

194
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1478505

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all docs

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docs citations

15
times ranked

144
citing authors

#	ARTICLE	IF	CITATIONS
1	Setting and strength development of magnesium phosphate cement paste. <i>Advances in Cement Research</i> , 2009, 21, 175-180.	1.6	53
2	Experimental characterization and 3D DEM simulation of bond breakages in artificially cemented sands with different bond strengths when subjected to triaxial shearing. <i>Acta Geotechnica</i> , 2017, 12, 987-1002.	5.7	48
3	A novel vertical stress-controlled apparatus for studying suffusion along horizontal seepage through soils. <i>Acta Geotechnica</i> , 2021, 16, 2217-2230.	5.7	23
4	Validation of discrete element method by simulating a 2D assembly of randomly packed elliptical rods. <i>Acta Geotechnica</i> , 2017, 12, 541-557.	5.7	22
5	Relationship between electrical conductivity anisotropy and fabric anisotropy in granular materials during drained triaxial compressive tests: a numerical approach. <i>Geophysical Journal International</i> , 2017, 210, 1-17.	2.4	10
6	Local responses in 2D assemblies of elliptical rods when subjected to biaxial shearing. <i>Acta Geotechnica</i> , 2019, 14, 1685-1697.	5.7	10
7	Characterization of particle orientation of kaolinite samples using the deep learning-based technique. <i>Acta Geotechnica</i> , 2022, 17, 1097-1110.	5.7	7
8	Modeling the nitrobenzene spill in the Songhua River. <i>Water Science and Technology: Water Supply</i> , 2007, 7, 115-123.	2.1	5
9	Density Effect and Associated Unjamming Events on the Aging-Induced Stiffness Increase in Sand. <i>International Journal of Geomechanics</i> , 2018, 18, 04018173.	2.7	4
10	Over-stiff and over-damped problem of multi-sphere approach for ellipse-wall collision using discrete element method. <i>Powder Technology</i> , 2021, 394, 735-747.	4.2	4
11	Numerical Investigation of Triaxial Shear Behaviors of Cemented Sands with Different Sampling Conditions Using Discrete Element Method. <i>Materials</i> , 2022, 15, 3337.	2.9	4
12	Experimental Investigation on the Influencing Factors of Compressive Strength of Foamed Lightweight Material Utilizing Completely Decomposed Granite. <i>Materials</i> , 2022, 15, 1060.	2.9	3
13	Mechanism of Packing Rigidity Gain in Sand Aging: From the Perspective of Structural Order Evolution. <i>KSCE Journal of Civil Engineering</i> , 0, , .	1.9	1
14	Closure to "Experimental Characterizations of Contact Movement in Two-Dimensional Rod Assembly Subjected to Direct Shearing" by Q. Yuan, Y. H. Wang, P. O. Tam, X. Li, and Y. Gao. <i>International Journal of Geomechanics</i> , 2018, 18, 07018010.	2.7	0
15	Experimental characterizations of fabric correlation in 2D rod assemblies subjected to biaxial shearing. <i>European Journal of Environmental and Civil Engineering</i> , 2020, , 1-15.	2.1	0