

Zhi-Hua Yao

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

35
citations

2258059

3
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1872680

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all docs

8
docs citations

8
times ranked

17
citing authors

#	ARTICLE	IF	CITATIONS
1	Elastoplastic damage seepage-consolidation coupled model of unsaturated undisturbed loess and its application. <i>Acta Geotechnica</i> , 2020, 15, 1637-1653.	5.7	12
2	On erosion characteristics of compacted loess during wetting procedure under laboratory conditions. <i>Environmental Earth Sciences</i> , 2019, 78, 1.	2.7	6
3	Water retention characteristics of unsaturated bentonite-sand mixtures under controlled-temperature. <i>Environmental Earth Sciences</i> , 2021, 80, 1.	2.7	5
4	Experiment and discrete element modeling of particle breakage in coral sand under triaxial compression conditions. <i>Marine Georesources and Geotechnology</i> , 2023, 41, 142-151.	2.1	5
5	Microstructure of unsaturated loess and its influence on strength characteristics. <i>Scientific Reports</i> , 2022, 12, 1502.	3.3	2
6	Influence mechanism of structure on shear mechanical deformation characteristics of loess-steel interface. <i>PLoS ONE</i> , 2022, 17, e0263676.	2.5	2
7	Impact resistance of concrete pavement surface reinforced with fibre mesh. <i>International Journal of Pavement Engineering</i> , 0, , 1-18.	4.4	2
8	Influence of reactive magnesia content on loess solidification using biocarbonization of reactive magnesia. <i>Arabian Journal of Geosciences</i> , 2021, 14, 1.	1.3	1