

Dengfei Zhang

List of Publications by Year in descending order

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8
papers

132
citations

1684188
5
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1720034
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8
all docs

8
docs citations

8
times ranked

108
citing authors

#	ARTICLE	IF	CITATIONS
1	Microscopic Mechanism Angle of Repose in Friable Loess and Its Relationship With Slope Angle. <i>Frontiers in Earth Science</i> , 2022, 9, .	1.8	1
2	Variations in hydraulic properties of collapsible loess exposed to wetting and shearing. <i>Acta Geotechnica</i> , 2022, 17, 2995-3015.	5.7	5
3	Study on the Loess Immersion Test of Metro Line 2 in Xi'an, Shaanxi Province, China. <i>Advances in Civil Engineering</i> , 2021, 2021, 1-14.	0.7	1
4	Vibration-induced acceleration of infiltration in loess. <i>Science China Earth Sciences</i> , 2021, 64, 611-630.	5.2	11
5	Measurement and modelling of stress-dependent water permeability of collapsible loess in China. <i>Engineering Geology</i> , 2020, 266, 105393.	6.3	25
6	Gas and liquid permeability in the variably saturated compacted loess used as an earthen final cover material in landfills. <i>Waste Management</i> , 2020, 105, 49-60.	7.4	19
7	Mechanisms of wetting-induced loess slope failures. <i>Landslides</i> , 2019, 16, 937-953.	5.4	47
8	Influence of stress and water content on air permeability of intact loess. <i>Canadian Geotechnical Journal</i> , 2017, 54, 1221-1230.	2.8	23