

Dengfei Zhang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9685653/publications.pdf>

Version: 2024-02-01

8
papers

132
citations

1684188

5
h-index

1720034

7
g-index

8
all docs

8
docs citations

8
times ranked

108
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanisms of wetting-induced loess slope failures. <i>Landslides</i> , 2019, 16, 937-953.	5.4	47
2	Measurement and modelling of stress-dependent water permeability of collapsible loess in China. <i>Engineering Geology</i> , 2020, 266, 105393.	6.3	25
3	Influence of stress and water content on air permeability of intact loess. <i>Canadian Geotechnical Journal</i> , 2017, 54, 1221-1230.	2.8	23
4	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
5	Vibration-induced acceleration of infiltration in loess. <i>Science China Earth Sciences</i> , 2021, 64, 611-630.	5.2	11
6	Variations in hydraulic properties of collapsible loess exposed to wetting and shearing. <i>Acta Geotechnica</i> , 2022, 17, 2995-3015.	5.7	5
7	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
8	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