

De-sheng Li

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

246
citations

1162889

8
h-index

1125617

13
g-index

14
all docs

14
docs citations

14
times ranked

280
citing authors

#	ARTICLE	IF	CITATIONS
1	A coupled model for liquid water, water vapor and heat transport of saturated-unsaturated soil in cold regions: model formulation and verification. <i>Environmental Earth Sciences</i> , 2016, 75, 1.	1.3	57
2	Synergetic effect of superabsorbent polymer (SAP) and crystalline admixture (CA) on mortar macro-crack healing. <i>Construction and Building Materials</i> , 2020, 247, 118521.	3.2	50
3	Stress and deformation characteristics of transmission tower foundations in permafrost regions along the Qinghai-Tibet Power Transmission Line. <i>Cold Regions Science and Technology</i> , 2016, 121, 214-225.	1.6	29
4	Thermal dynamics of the permafrost active layer under increased precipitation at the Qinghai-Tibet Plateau. <i>Journal of Mountain Science</i> , 2019, 16, 309-322.	0.8	24
5	Impact process and mechanism of summertime rainfall on thermal-moisture regime of active layer in permafrost regions of central Qinghai-Tibet Plateau. <i>Science of the Total Environment</i> , 2021, 796, 148970.	3.9	21
6	Slope failure induced by cold snap and continuous precipitation in the seasonal frozen area of Qinghai-Tibet Plateau. <i>Science of the Total Environment</i> , 2019, 694, 133547.	3.9	14
7	Characteristics and numerical modeling of a catastrophic loess flow slide triggered by the 2013 Minxian-Zhangxian earthquake in Yongguang village, Minxian, Gansu, China. <i>Bulletin of Engineering Geology and the Environment</i> , 2020, 79, 439-449.	1.6	14
8	Ice needles weave patterns of stones in freezing landscapes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	10
9	Quantitative evaluation of characteristic precipitation event (CPE)™s effect on hydro-thermal state of active layer in Beiluhe area. <i>Natural Hazards</i> , 2021, 105, 2307-2326.	1.6	8
10	Durability and mechanical performance of pure/chelated superabsorbent polymer (SAP/SAPC) added mortar in cold region. <i>Journal of Building Engineering</i> , 2021, 44, 102982.	1.6	6
11	Estimates on thermal impact of gas-line and alleviating effect of countermeasures in patchy permafrost of northwestern China. <i>Bulletin of Engineering Geology and the Environment</i> , 2021, 80, 2601-2616.	1.6	6
12	Effect of nano-modification and fiber-reinforcement on mechanical behavior of cement-stabilized dredged sediment. <i>Marine Georesources and Geotechnology</i> , 2022, 40, 936-952.	1.2	4
13	An impervious sand used as separation layer in collapsible loess embankment: A case study. <i>Case Studies in Construction Materials</i> , 2022, 16, e01106.	0.8	2
14	Effect of freeze-thaw cycles on the performance of cast-in-place piles in permafrost regions: Working state and action effect sharing. <i>Permafrost and Periglacial Processes</i> , 0, , .	1.5	1