

Ming-li Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

182
citations

1307594

7
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

148
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.	2.7	57
2	Thermal–moisture dynamics of embankments with asphalt pavement in permafrost regions of central Tibetan Plateau. <i>European Journal of Environmental and Civil Engineering</i> , 2015, 19, 387-399.	2.1	25
3	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.	2.0	24
4	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.	8.0	21
5	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.	8.0	14
6	Effect of increasing rainfall on the thermal–moisture dynamics of permafrost active layer in the central Qinghai–Tibet Plateau. <i>Journal of Mountain Science</i> , 2021, 18, 2929-2945.	2.0	12
7	An experimental study of the relationship between the matric potential, unfrozen water, and segregated ice of saturated freezing soil. <i>Bulletin of Engineering Geology and the Environment</i> , 2021, 80, 2535-2544.	3.5	11
8	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.	3.4	8
9	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.	3.4	6
10	Thermal and deformational repairing effect of crushed rock revetment acting as reinforcement along Qinghai–Tibet railway in permafrost regions. <i>Advances in Climate Change Research</i> , 2022, 13, 421-431.	5.1	2
11	The Promotion Mechanism of Frozen Stagnant Water on the Sliding in the Loess Landslide Zone of Heifangtai. <i>Geofluids</i> , 2021, 2021, 1-14.	0.7	1
12	Temperature and Temperature Stress Analysis in Mass Concrete under Cold Environments of Strong Wind and Large Diurnal Temperature Range. <i>Geofluids</i> , 2022, 2022, 1-16.	0.7	1