

# De-sheng Li

## List of Publications by Year in descending order

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14  
papers

246  
citations

1163117  
8  
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1125743  
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14  
docs citations

14  
times ranked

280  
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	2.1	4
2	An impervious sand used as separation layer in collapsible loess embankment: A case study. <i>Case Studies in Construction Materials</i> , 2022, 16, e01106.	1.7	2
3	Quantitative evaluation of characteristic precipitation event (CPE)â€™s effect on hydro-thermal state of active layer in Beiluhe area. <i>Natural Hazards</i> , 2021, 105, 2307-2326.	3.4	8
4	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, .	7.1	10
5	Impact process and mechanism of summertime rainfall on thermalâ€™moisture regime of active layer in permafrost regions of central Qinghaiâ€™Tibet Plateau. <i>Science of the Total Environment</i> , 2021, 796, 148970.	8.0	21
6	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
7	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.	3.5	6
8	Characteristics and numerical modeling of a catastrophic loess flow slide triggered by the 2013 Minxianâ€™Zhangxian earthquake in Yongguang village, Minxian, Gansu, China. <i>Bulletin of Engineering Geology and the Environment</i> , 2020, 79, 439-449.	3.5	14
9	Synergetic effect of superabsorbent polymer (SAP) and crystalline admixture (CA) on mortar macro-crack healing. <i>Construction and Building Materials</i> , 2020, 247, 118521.	7.2	50
10	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
11	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
12	A coupled model for liquid water, water vapor and heat transport of saturatedâ€™unsaturated soil in cold regions: model formulation and verification. <i>Environmental Earth Sciences</i> , 2016, 75, 1.	2.7	57
13	Stress and deformation characteristics of transmission tower foundations in permafrost regions along the Qinghaiâ€™Tibet Power Transmission Line. <i>Cold Regions Science and Technology</i> , 2016, 121, 214-225.	3.5	29
14	Effect of freezeâ€™thaw cycles on the performance of castâ€™inâ€™place piles in permafrost regions: Working state and action effect sharing. <i>Permafrost and Periglacial Processes</i> , 0, , .	3.4	1