

# Tian-shun Hou

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2029566/publications.pdf>

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14  
papers

168  
citations

1478505

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1125743

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docs citations

15  
times ranked

109  
citing authors

#	ARTICLE	IF	CITATIONS
1	Formation mechanism and stability analysis of the Houba expansive soil landslide. <i>Engineering Geology</i> , 2013, 161, 34-43.	6.3	70
2	Experimental Study on Unconsolidated Undrained Shear Strength Characteristics of Synthetic Cotton Fiber Reinforced Soil. <i>Geotechnical and Geological Engineering</i> , 2020, 38, 1773-1783.	1.7	21
3	Influence of expanded polystyrene size on deformation characteristics of light weight soil. <i>Journal of Central South University</i> , 2012, 19, 3320-3328.	3.0	19
4	Geological Characteristics and Stability Evaluation of Wanjia Middle School Slope in Wenchuan Earthquake Area. <i>Geotechnical and Geological Engineering</i> , 2016, 34, 237-249.	1.7	12
5	Study on stability of exit slope of Chenjiapo tunnel under extreme rainstorm conditions. <i>Natural Hazards</i> , 2021, 107, 1387-1411.	3.4	10
6	Stability analysis of Gongjiacun landslide in the three Gorges Reservoir area under the action of reservoir water level fluctuation and rainfall. <i>Natural Hazards</i> , 2022, 114, 1647-1683.	3.4	9
7	Study on stability of exit slope of Chenjiapo tunnel under condition of long-term rainfall. <i>Environmental Earth Sciences</i> , 2021, 80, 1.	2.7	6
8	Prescription Formula of Foamed Particles in Lightweight Soil. <i>Geotechnical and Geological Engineering</i> , 2015, 33, 153-160.	1.7	5
9	Study on the Dynamic Constitutive Relationship of EPS Particles Light Weight Soil Based on Hardin's Drnevich Model. <i>Geotechnical and Geological Engineering</i> , 2020, 38, 1785-1798.	1.7	5
10	Mechanical Behavior of Light-Weight Soil Under Consolidated Drained Shear Condition. <i>Marine Georesources and Geotechnology</i> , 2014, 32, 264-276.	2.1	4
11	Water Stability of Light Weight Soil Amended with Expanded Polystyrene Beads. <i>Geotechnical and Geological Engineering</i> , 2020, 38, 2539-2550.	1.7	3
12	One-Dimensional Compression Creep Characteristics of Light Weight Soil Mixed with Weihe River Mud and EPS Particles. <i>Geotechnical and Geological Engineering</i> , 2021, 39, 4341-4353.	1.7	2
13	Calculation Methods of Earth Pressure for Retaining Wall with Gentle Back Surface. <i>Geotechnical and Geological Engineering</i> , 2016, 34, 359-365.	1.7	1
14	Water Resistance Properties of Lime Soil Ground under Long-Term Soaking Environment. <i>Indian Geotechnical Journal</i> , 2021, 51, 1299-1309.	1.4	1