

# Ling Xu

## List of Publications by Year in descending order

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16  
papers

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citations

1040056

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16  
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16  
docs citations

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times ranked

307  
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#	ARTICLE	IF	CITATIONS
1	The influence of salt contents on the compressibility of remolded loess soils. <i>Bulletin of Engineering Geology and the Environment</i> , 2022, 81, 1.	3.5	9
2	Probabilistic evaluation of loess landslide impact using multivariate model. <i>Landslides</i> , 2021, 18, 1011-1023.	5.4	12
3	Remediation of contaminated soil and groundwater using chemical reduction and solidification/stabilization method: a case study. <i>Environmental Science and Pollution Research</i> , 2021, 28, 12766-12779.	5.3	16
4	An investigation of particle breakage in loess. <i>Engineering Geology</i> , 2021, 286, 106083.	6.3	6
5	The influence of slopes on interrill erosion processes using loessial soil. <i>Journal of Soils and Sediments</i> , 2021, 21, 3672-3681.	3.0	5
6	Efficient CPT locations for characterizing spatial variability of soil properties within a multilayer vertical cross-section using information entropy and Bayesian compressive sensing. <i>Computers and Geotechnics</i> , 2021, 137, 104260.	4.7	17
7	Fast non-parametric simulation of 2D multi-layer cone penetration test (CPT) data without pre-stratification using Markov Chain Monte Carlo simulation. <i>Engineering Geology</i> , 2020, 273, 105670.	6.3	39
8	The structure degradation of a silty loess induced by long-term water seepage. <i>Engineering Geology</i> , 2020, 272, 105634.	6.3	37
9	The groundwater responses to loess flowslides in the Heifangtai platform. <i>Bulletin of Engineering Geology and the Environment</i> , 2019, 78, 4931-4944.	3.5	14
10	Interaction between Vetiver Grass Roots and Completely Decomposed Volcanic Tuff under Rainfall Infiltration Conditions. <i>Geofluids</i> , 2018, 2018, 1-8.	0.7	2
11	Examination of the treatment quality of filling mined-out voids using super-high-water material by the TEM technique. <i>Environmental Earth Sciences</i> , 2017, 76, 1.	2.7	8
12	Analysis of a progressive slope failure in the Xiangjiaba reservoir area, Southwest China. <i>Landslides</i> , 2014, 11, 55-66.	5.4	37
13	Landslides in a loess platform, North-West China. <i>Landslides</i> , 2014, 11, 993-1005.	5.4	149
14	Causes of landslide recurrence in a loess platform with respect to hydrological processes. <i>Natural Hazards</i> , 2012, 64, 1657-1670.	3.4	43
15	An efficient Bayesian method for estimating runout distance of region-specific landslides using sparse data. <i>Georisk</i> , 0, , 1-14.	3.5	13
16	Small-strain shear stiffness anisotropy of a saturated clayey loess. <i>Geotechnique</i> , 0, , 1-12.	4.0	5