Ling Xu

List of Publications by Year
in descending order

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16 papers	412 citations	1040056 9 h-index	1058476 14 g-index
16 all docs	16 docs citations	16 times ranked	307 citing authors

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