

Yanrong Li

List of Publications by Year in descending order

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56
papers

2,066
citations

279798

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docs citations

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times ranked

1737
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of Drilling Methods on the Results of Standard Penetration Test in Loessâ€œPaleosol Sequence. <i>Frontiers in Built Environment</i> , 2022, 8, .	2.3	1
2	Horizontal Compression Test: A Proposed Method for Indirect Determination of Tensile Strength of Stiff Soils and Soft Rocks. <i>Frontiers in Earth Science</i> , 2022, 10, .	1.8	4
3	Comparison of Test Methods for Determining the Tensile Strength of Soil and Weak Rocks. <i>Frontiers in Earth Science</i> , 2022, 10, .	1.8	3
4	Landslide Susceptibility Mapping along a Rapidly Uplifting River Valley of the Upper Jinsha River, Southeastern Tibetan Plateau, China. <i>Remote Sensing</i> , 2022, 14, 1730.	4.0	13
5	A model for the formation and evolution of structure of initial loess deposits. <i>Catena</i> , 2022, 214, 106273.	5.0	6
6	Reply to Li and Song's discussion of "Loess genesis and worldwide distribution". <i>Earth-Science Reviews</i> , 2021, 221, 103718.	9.1	0
7	Loess genesis and worldwide distribution. <i>Earth-Science Reviews</i> , 2020, 201, 102947.	9.1	163
8	The loess landslide on 15 march 2019 in Shanxi Province, China. <i>Landslides</i> , 2020, 17, 677-686.	5.4	11
9	Wetting-driven formation of present-day loess structure. <i>Geoderma</i> , 2020, 377, 114564.	5.1	17
10	Strength anisotropy of Malan loess and the implications for the formation of loess walls and columns. <i>Catena</i> , 2020, 194, 104809.	5.0	13
11	Loess geology and surface processes: An introductory note. <i>Journal of Asian Earth Sciences</i> , 2020, 200, 104477.	2.3	1
12	Probabilistic Seismic Hazard Assessment for the Shanxi Rift System, North China. <i>Bulletin of the Seismological Society of America</i> , 2020, 110, 127-153.	2.3	9
13	A New Direct Tension Test Method for Soils and Soft Rocks. <i>Geotechnical Testing Journal</i> , 2020, 43, 20190308.	1.0	6
14	Adsorption of sulfate from acid mine drainage in Northwestern China using Malan loess. <i>Arabian Journal of Geosciences</i> , 2019, 12, 1.	1.3	10
15	A unified landslide classification system for loess slopes: A critical review. <i>Geomorphology</i> , 2019, 340, 67-83.	2.6	72
16	Carbonate crusts of Paleolake Zhuyeze, Tengeri Desert, China: Formation mechanism and paleoenvironmental implications. <i>Quaternary International</i> , 2019, 532, 157-165.	1.5	3
17	Origin and evolution of modern loess science " 1824 to 1964. <i>Journal of Asian Earth Sciences</i> , 2019, 170, 45-55.	2.3	17
18	Estimating the three-dimensional joint roughness coefficient value of rock fractures. <i>Bulletin of Engineering Geology and the Environment</i> , 2019, 78, 857-866.	3.5	24

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19	Spiral Sampling Method for Quantitative Estimates of Joint Roughness Coefficient of Rock Fractures. <i>Geotechnical Testing Journal</i> , 2019, 42, 245-255.	1.0	4
20	Geometrical appearance and spatial arrangement of structural blocks of the Malan loess in NW China: implications for the formation of loess columns. <i>Journal of Asian Earth Sciences</i> , 2018, 158, 18-28.	2.3	38
21	Formation of calcareous nodules in loessâ€™paleosol sequences: Reviews of existing models with a proposed new â€™per evapotranspiration modelâ€™. <i>Journal of Asian Earth Sciences</i> , 2018, 154, 8-16.	2.3	28
22	Characterization of macropore structure of Malan loess in NW China based on 3D pipe models constructed by using computed tomography technology. <i>Journal of Asian Earth Sciences</i> , 2018, 154, 271-279.	2.3	77
23	A review of shear and tensile strengths of the Malan Loess in China. <i>Engineering Geology</i> , 2018, 236, 4-10.	6.3	97
24	An Enhanced Single-Pair Learning-Based Reflectance Fusion Algorithm with Spatiotemporally Extended Training Samples. <i>Remote Sensing</i> , 2018, 10, 1207.	4.0	7
25	Designing an Android-Based Application for Geohazard Reduction Using Citizen-Based Crowdsourcing Data. <i>Mobile Information Systems</i> , 2018, 2018, 1-11.	0.6	2
26	Factors influencing development of crackingâ€™sliding failures of loess across the eastern Huangtu Plateau of China. <i>Natural Hazards and Earth System Sciences</i> , 2018, 18, 1223-1231.	3.6	20
27	A comparative study of UDEC simulations of an unsupported rock tunnel. <i>Tunnelling and Underground Space Technology</i> , 2018, 72, 242-249.	6.2	28
28	Uncertainties in estimating the roughness coefficient of rock fracture surfaces. <i>Bulletin of Engineering Geology and the Environment</i> , 2017, 76, 1153-1165.	3.5	16
29	Ages, geochemistry and tectonic implications of the Cambrian igneous rocks in the northern Great Xingâ€™an Range, NE China. <i>Journal of Asian Earth Sciences</i> , 2017, 144, 5-21.	2.3	30
30	Evaluation of wall slip effects on the flow characteristics of petroleum cokeâ€™water slurry flow along pipelines. <i>Asia-Pacific Journal of Chemical Engineering</i> , 2017, 12, 818-826.	1.5	0
31	Classification of large-scale landslides induced by the 2008 Wenchuan earthquake, China. <i>Environmental Earth Sciences</i> , 2016, 75, 1.	2.7	30
32	Effects of Fine Gangue on Strength, Resistivity, and Microscopic Properties of Cemented Coal Gangue Backfill for Coal Mining. <i>Shock and Vibration</i> , 2015, 2015, 1-11.	0.6	27
33	Impact of rockfalls on protection measures: an experimental approach. <i>Natural Hazards and Earth System Sciences</i> , 2015, 15, 885-893.	3.6	10
34	Relationship between joint roughness coefficient and fractal dimension of rock fracture surfaces. <i>International Journal of Rock Mechanics and Minings Sciences</i> , 2015, 75, 15-22.	5.8	150
35	Quantitative estimation of joint roughness coefficient using statistical parameters. <i>International Journal of Rock Mechanics and Minings Sciences</i> , 2015, 77, 27-35.	5.8	131
36	A Real-time monitoring and early warning system for landslides in Southwest China. <i>Journal of Mountain Science</i> , 2015, 12, 1219-1228.	2.0	31

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37	Conversion of strain energy in Triaxial Unloading Tests on Marble. <i>International Journal of Rock Mechanics and Minings Sciences</i> , 2014, 66, 160-168.	5.8	211
38	Strain Rate Dependency of Coarse Crystal Marble Under Uniaxial Compression: Strength, Deformation and Strain Energy. <i>Rock Mechanics and Rock Engineering</i> , 2014, 47, 1153-1164.	5.4	98
39	Effects of particle shape on shear strength of clay-gravel mixture. <i>KSCE Journal of Civil Engineering</i> , 2013, 17, 712-717.	1.9	45
40	Engineering geological assessment for route selection of railway line in geologically active area: A case study in China. <i>Journal of Mountain Science</i> , 2013, 10, 495-508.	2.0	22
41	Permeability and sedimentation characteristics of pleistocene fluvio-glacial deposits in the Dadu river valley, Southwest China. <i>Journal of Mountain Science</i> , 2013, 10, 482-493.	2.0	1
42	Shear zone structures and stress fluctuations in large ring shear tests. <i>Engineering Geology</i> , 2013, 167, 6-13.	6.3	19
43	Effects of particle shape and size distribution on the shear strength behavior of composite soils. <i>Bulletin of Engineering Geology and the Environment</i> , 2013, 72, 371-381.	3.5	93
44	Characteristics and mechanisms of large deformation in the Zhegu mountain tunnel on the Sichuan-Tibet highway. <i>Tunnelling and Underground Space Technology</i> , 2013, 37, 157-164.	6.2	114
45	Automated tunnel rock classification using rock engineering systems. <i>Engineering Geology</i> , 2013, 156, 20-27.	6.3	30
46	Analysis of an anti-dip landslide triggered by the 2008 Wenchuan earthquake in China. <i>Natural Hazards</i> , 2013, 68, 1021-1039.	3.4	75
47	Ring shear tests on slip zone soils of three giant landslides in the Three Gorges Project area. <i>Engineering Geology</i> , 2013, 154, 106-115.	6.3	85
48	Effects of test conditions on shear behaviour of composite soil. <i>Proceedings of the Institution of Civil Engineers: Geotechnical Engineering</i> , 2013, 166, 310-320.	1.6	14
49	Sedimentary Characteristics of the Pleistocene Outwash Accumulation and their Implications for Paleoclimate Change in the Midstream of Dadu River, Southwestern China. <i>Acta Geologica Sinica</i> , 2012, 86, 924-931.	1.4	6
50	Landslide Susceptibility Mapping and Evaluation along a River Valley in China. <i>Acta Geologica Sinica</i> , 2012, 86, 1022-1030.	1.4	5
51	Constitutive behavior of binary mixtures of kaolin and glass beads in direct shear. <i>KSCE Journal of Civil Engineering</i> , 2012, 16, 1152-1159.	1.9	13
52	Behavior of rounded granular materials in direct shear: Mechanisms and quantification of fluctuations. <i>Engineering Geology</i> , 2010, 115, 96-104.	6.3	41
53	Residual strength of slip zones of large landslides in the Three Gorges area, China. <i>Engineering Geology</i> , 2007, 93, 82-98.	6.3	82
54	Loess and Loess Geohazards in China. , 0, , .		8

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55	Water-induced disintegration behaviour of Malan loess. Earth Surface Processes and Landforms, 0, , .	2.5	3
56	Early identification of potential loess landslide using convolutional neural networks with skip connection: a case study in northwest Lvliang City, Shanxi Province, China. Georisk, 0, , 1-13.	3.5	2