

Bao-qin Lian

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

269
citations

1040056

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1058476

14
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14
all docs

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docs citations

14
times ranked

161
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanical response of root-reinforced loess with various water contents. <i>Soil and Tillage Research</i> , 2019, 193, 85-94.	5.6	46
2	Formation mechanism analysis of irrigation-induced retrogressive loess landslides. <i>Catena</i> , 2020, 195, 104441.	5.0	43
3	A nonstationary parameter model for the sandstone creep tests. <i>Landslides</i> , 2018, 15, 1377-1389.	5.4	40
4	Creep mechanical and microstructural insights into the failure mechanism of loess landslides induced by dry-wet cycles in the Heifangtai platform, China. <i>Engineering Geology</i> , 2022, 300, 106589.	6.3	28
5	Effect of randomly distributed fibre on triaxial shear behavior of loess. <i>Bulletin of Engineering Geology and the Environment</i> , 2020, 79, 1555-1563.	3.5	21
6	Moisture content effect on the ring shear characteristics of slip zone loess at high shearing rates. <i>Bulletin of Engineering Geology and the Environment</i> , 2020, 79, 999-1008.	3.5	17
7	A modified Hoek-Brown failure criterion considering the damage to reservoir bank slope rocks under water saturation-dehydration circulation. <i>Journal of Mountain Science</i> , 2017, 14, 771-781.	2.0	13
8	Creep damage properties of sandstone under dry-wet cycles. <i>Journal of Mountain Science</i> , 2020, 17, 3112-3122.	2.0	13
9	Modified Nishihara Rheological Model considering the Effect of Thermal-Mechanical Coupling and Its Experimental Verification. <i>Advances in Materials Science and Engineering</i> , 2018, 2018, 1-9.	1.8	11
10	Trigger mechanism of loess-mudstone landslides inferred from ring shear tests and numerical simulation. <i>Journal of Mountain Science</i> , 2021, 18, 2412-2426.	2.0	11
11	HKCV Rheological Constitutive Model of Mudstone under Dry and Saturated Conditions. <i>Advances in Civil Engineering</i> , 2018, 2018, 1-10.	0.7	8
12	Experimental study on ring shear properties of fiber-reinforced loess. <i>Bulletin of Engineering Geology and the Environment</i> , 2021, 80, 5021-5029.	3.5	8
13	A mechanical insight into the triggering mechanism of frequently occurred landslides along the contact between loess and red clay. <i>Scientific Reports</i> , 2021, 11, 17556.	3.3	7
14	Study on Mechanical Behavior of Slip Zone Soils Under Different Factors—A Case Study. <i>Frontiers in Earth Science</i> , 2022, 10, .	1.8	3