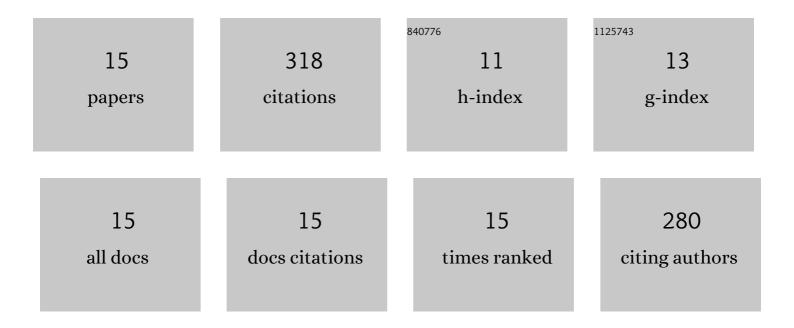
Tong Wei Zhang

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	The Compression Behavior of Undisturbed and Compacted Loess Under the Controlling of Total Suction and Injected Solutions. Frontiers in Earth Science, 2022, 10, .	1.8	3
2	Anisotropic hydro-mechanical behavior of full-scale compacted bentonite-sand blocks. Engineering Geology, 2021, 287, 106093.	6.3	18
3	Assessment of soil thermal conduction using artificial neural network models. Cold Regions Science and Technology, 2020, 169, 102907.	3.5	40
4	Experimental Investigation of the Compactability and Cracking Behavior of Polyacrylamide-Treated Saline Soil in Gansu Province, China. Polymers, 2019, 11, 90.	4.5	16
5	Explanation of the Influence of Sodium Chloride Solution on Volume Deformation and Permeability of Normally Consolidated Clays. Materials, 2019, 12, 1671.	2.9	12
6	Experimental Study on Mechanical Characteristics and Fracture Patterns of Unfrozen/Freezing Saturated Coal and Sandstone. Materials, 2019, 12, 992.	2.9	14
7	Salinity and Clay Mineralogy Effects on Consolidation Behavior of Pure Clays. Environmental Science and Engineering, 2019, , 529-536.	0.2	0
8	Compacted soil behaviour through changes of density, suction, and stiffness of soils with remoulding water content. Canadian Geotechnical Journal, 2018, 55, 182-190.	2.8	14
9	Pore water salinity effect on the intrinsic compression behaviour of artificial soft soils. Applied Clay Science, 2018, 166, 299-306.	5.2	23
10	Development of a simple 2D model for railway track-bed mechanical behaviour based on field data. Soil Dynamics and Earthquake Engineering, 2017, 99, 203-212.	3.8	11
11	Impact of train speed on the mechanical behaviours of track-bed materials. Journal of Rock Mechanics and Geotechnical Engineering, 2017, 9, 818-829.	8.1	14
12	Modelling stress distribution in substructure of French conventional railway tracks. Construction and Building Materials, 2016, 116, 326-334.	7.2	13
13	Track-bed mechanical behaviour under the impact of train at different speeds. Soils and Foundations, 2016, 56, 627-639.	3.1	34
14	Preliminary Study of Pore Water Salinity Effects on the Swelling Behavior of Ca-Bentonite. , 2014, , .		0
15	Mechanical behaviour and micro-structure of cement-stabilised marine clay with a metakaolin agent. Construction and Building Materials. 2014. 73. 51-57.	7.2	106