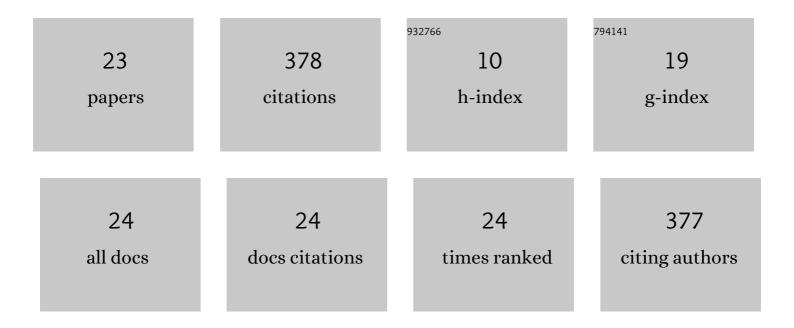
## Honghua Zhao

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7123816/publications.pdf Version: 2024-02-01



Номенил 7нл

#	Article	IF	CITATIONS
1	Experimental investigation of rapid penetration of cylindrical rods into granular materials. Granular Matter, 2022, 24, .	1.1	4
2	Breakage behavior of gravel rock particles under impact force. Computational Particle Mechanics, 2021, 8, 1075-1087.	1.5	10
3	A New Spatial Deformation Measurement Method Using 3D Reconstruction Technology during Pile Penetration. KSCE Journal of Civil Engineering, 2021, 25, 4106-4120.	0.9	4
4	Small strain moduli of compacted silt by ultrasonic pulse velocity measurements. Marine Georesources and Geotechnology, 2020, 38, 1257-1264.	1.2	1
5	Model Tests of Jacked-Pile Penetration into Sand Using Transparent Soil and Incremental Particle Image Velocimetry. KSCE Journal of Civil Engineering, 2020, 24, 1128-1145.	0.9	26
6	Molecular dynamics simulation of water molecules absorption by different cations based Montmorillonite. Japanese Geotechnical Society Special Publication, 2019, 7, 675-679.	0.2	1
7	Hierarchical Modeling Method for DEM Simulation and Its Application in Soil–Pile–Cap Interaction and Impact Case. International Journal of Geomechanics, 2019, 19, .	1.3	14
8	Modelling particle kinetic behaviour considering asperity contact: formulation and DEM simulations. Granular Matter, 2019, 21, 1.	1.1	4
9	A novel automatic device to measure deformation inside transparent soil based on digital image correlation technology. Measurement Science and Technology, 2019, 30, 035202.	1.4	6
10	The Loading Test on the Singe Pile with Pile Cap in Transparent Soil Model. Geotechnical Testing Journal, 2019, 42, 20170153.	0.5	15
11	The Influence of Pile Cap to p-y Curves under Lateral Loads. , 2016, , .		1
12	Pressure drop and friction factor of a rectangular channel with staggered mini pin fins of different shapes. Experimental Thermal and Fluid Science, 2016, 71, 57-69.	1.5	52
13	A long-term investigation on microstructure of cement-stabilized handan clay. European Journal of Environmental and Civil Engineering, 2016, 20, 199-214.	1.0	22
14	Cyclic and post-cyclic shear behavior of low-plasticity silt with varying clay content. Soil Dynamics and Earthquake Engineering, 2015, 75, 112-120.	1.9	46
15	Reexamination of Lime Stabilization Mechanisms of Expansive Clay. Journal of Materials in Civil Engineering, 2015, 27, .	1.3	34
16	Effects of chemical stabilizers on an expansive clay. KSCE Journal of Civil Engineering, 2014, 18, 1009-1017.	0.9	63
17	Investigation on the shear moduli and damping ratios of silica gel. Granular Matter, 2014, 16, 449-456.	1.1	32
18	Physicochemical Characterization of Cement Stabilized Highly Expansive Soil. , 2013, , .		5

 $Physicochemical\ Characterization\ of\ Cement\ Stabilized\ Highly\ Expansive\ Soil.\ ,\ 2013,\ ,\ .$ 18

Ηονςημα Ζηλο

19 Investigation of the Stress–Strain and Strength Behaviors of Ice Containing Methane Hydrate. Journal 0.5 of Cold Regions Engineering - ASCE, 2012, 26, 149-159.	15	
Low Viscosity Pore Fluid to Manufacture Transparent Soil. Geotechnical Testing Journal, 2010, 33, 463-468.	12	
Camera Calibration Using Neural Network for Image-Based Soil Deformation Measurement Systems. Geotechnical Testing Journal, 2008, 31, 100729.	4	
22 Dynamic Properties of Transparent Soil. , 2007, , 1.	4	
A Study of Injection of Chemical Agents in an Expansive Clay. , 2006, , 1659.	2	