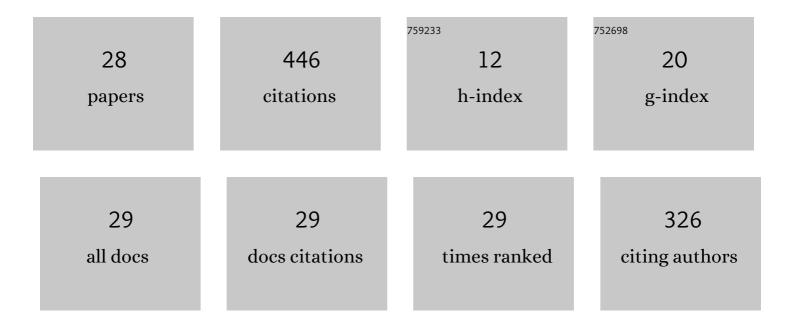
Yu-Chao Li

List of Publications by Year in descending order

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<u> Ун-Сило Гі</u>

#	Article	IF	CITATIONS
1	Measurement of contaminant adsorption on soils using cycling modified column tests. Chemosphere, 2022, 294, 133822.	8.2	8
2	In situ stress states and lateral deformations of soil–bentonite cutoff walls during consolidation process. Canadian Geotechnical Journal, 2020, 57, 139-148.	2.8	10
3	Internal Forces within the Layered Structure of Na-Montmorillonite Hydrates: Molecular Dynamics Simulation. Journal of Physical Chemistry C, 2020, 124, 25557-25567.	3.1	6
4	Solutions to estimate the excess PWP, settlement and volume of draining water after slurry deposition. Part II: pervious base. Environmental Earth Sciences, 2020, 79, 1.	2.7	3
5	Solutions to estimate the excess PWP, settlement and volume of draining water after slurry deposition. Part I: impervious base. Environmental Earth Sciences, 2020, 79, 1.	2.7	5
6	A solution to estimate the total and effective stresses in backfilled stopes with an impervious base during the filling operation of cohesionless backfill. International Journal for Numerical and Analytical Methods in Geomechanics, 2020, 44, 1570-1586.	3.3	6
7	Landfill Storage Capacity Analysis Method by Considering Foundation Settlement and Its Application. Environmental Science and Engineering, 2019, , 154-161.	0.2	0
8	Decoupled Advection-Dispersion Method for Determining Wall Thickness of Slurry Trench Cutoff Walls. International Journal of Geomechanics, 2018, 18, .	2.7	13
9	Force Equilibrium–Based Model for Predicting Stresses in Soil-Bentonite Cutoff Walls. Journal of Geotechnical and Geoenvironmental Engineering - ASCE, 2018, 144, .	3.0	8
10	Rankine Theory-Based Approach for Stability Analysis of Slurry Trenches. International Journal of Geomechanics, 2018, 18, .	2.7	5
11	Non-monotonic piezocone dissipation curves of backfills in a soil-bentonite slurry trench cutoff wall. Journal of Zhejiang University: Science A, 2018, 19, 277-288.	2.4	6
12	Design Charts for Contaminant Transport through Slurry Trench Cutoff Walls. Journal of Environmental Engineering, ASCE, 2017, 143, .	1.4	17
13	A degradation model for high kitchen waste content municipal solid waste. Waste Management, 2016, 58, 376-385.	7.4	37
14	A column system for modeling bentonite slurry infiltration in sands. Journal of Zhejiang University: Science A, 2016, 17, 818-827.	2.4	24
15	Opportunities and challenges of environmental geotechnics in China. Environmental Geotechnics, 2015, 2, 331-335.	2.3	2
16	Application of Computer Simulation in Multiphysics Interaction Analysis of Landfills. , 2015, , .		1
17	Consolidation of sensitive clays: a numerical investigation. Acta Geotechnica, 2013, 8, 59-66.	5.7	8
18	One-Dimensional Transient Analytical Solution for Gas Pressure in Municipal Solid Waste Landfills. Journal of Environmental Engineering, ASCE, 2013, 139, 1441-1445.	1.4	10

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#	Article	IF	CITATIONS
19	Freezing soil effects on earth-contact heat transfer. Building Services Engineering Research and Technology, 2013, 34, 259-274.	1.8	5
20	Stability of Slurry Trenches with Inclined Ground Surface. Journal of Geotechnical and Geoenvironmental Engineering - ASCE, 2013, 139, 1617-1619.	3.0	16
21	Stability Analysis of Slurry Trenches in Similar Layered Soils. Journal of Geotechnical and Geoenvironmental Engineering - ASCE, 2013, 139, 2104-2109.	3.0	24
22	Influences of operational practices on municipal solid waste landfill storage capacity. Waste Management and Research, 2013, 31, 273-282.	3.9	16
23	Gas Pressure Model for Layered Municipal Solid Waste Landfills. Journal of Environmental Engineering, ASCE, 2012, 138, 752-760.	1.4	22
24	Multi-dimensional chemo-osmotic consolidation of clays. Computers and Geotechnics, 2011, 38, 423-429.	4.7	7
25	Analytical solutions for advective–dispersive solute transport in doubleâ€layered finite porous media. International Journal for Numerical and Analytical Methods in Geomechanics, 2011, 35, 438-460.	3.3	37
26	Analytical Solution for Diffusion of VOCs through Composite Landfill Liners. Journal of Geotechnical and Geoenvironmental Engineering - ASCE, 2011, 137, 850-854.	3.0	33
27	An efficient approach for locating the critical slip surface in slope stability analyses using a real-coded genetic algorithm. Canadian Geotechnical Journal, 2010, 47, 806-820.	2.8	66
28	Analytical Solutions for Contaminant Diffusion in Double-Layered Porous Media. Journal of Geotechnical and Geoenvironmental Engineering - ASCE, 2010, 136, 1542-1554.	3.0	51