

# Ye Lu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4773758/publications.pdf>

Version: 2024-02-01

25  
papers

683  
citations

623699

14  
h-index

610883

24  
g-index

25  
all docs

25  
docs citations

25  
times ranked

225  
citing authors

#	ARTICLE	IF	CITATIONS
1	Statistical Analyses on a Database of Deep Excavations in Shanghai Soft Clays in China from 1995â€“2018. Practice Periodical on Structural Design and Construction, 2022, 27, .	1.3	26
2	Closure to â€œCatastrophic Failure of Shanghai Metro Line 4 in July, 2003: Occurrence, Emergency Response, and Disaster Reliefâ€•by Yong Tan, Ye Lu, and Dalong Wang. Journal of Performance of Constructed Facilities, 2022, 36, .	2.0	2
3	Catastrophic Failure of Shanghai Metro Line 4 in July, 2003: Occurrence, Emergency Response, and Disaster Relief. Journal of Performance of Constructed Facilities, 2021, 35, .	2.0	38
4	Ground Subsidence Hazards due to Crushing and Removing Large Isolated Boulder by Tunneling. Journal of Performance of Constructed Facilities, 2021, 35, .	2.0	6
5	Algorithm for generation of 3D polyhedrons for simulation of rock particles by DEM and its application to tunneling in boulder-soil matrix. Tunnelling and Underground Space Technology, 2020, 106, 103588.	6.2	17
6	A three-dimensional dual-scale coupled approach and its application in geotechnics. Proceedings of the Institution of Civil Engineers: Engineering and Computational Mechanics, 2020, 173, 83-97.	0.4	1
7	Forensic Geotechnical Analyses on the 2009 Building-Overturning Accident in Shanghai, China: Beyond Common Recognitions. Journal of Geotechnical and Geoenvironmental Engineering - ASCE, 2020, 146, .	3.0	29
8	Numerical Study on Ground Subsidence Due to Crushing Single Isolated Boulder by Tunnelling. Springer Series in Geomechanics and Geoengineering, 2020, , 889-896.	0.1	0
9	Investigation of soil displacements caused by the press-in process for close-ended model piles using an imaging technique. Acta Geotechnica Slovenica, 2020, 17, 2-15.	0.3	1
10	Quantitative Analysis of Microstructure Properties and their Influence on Macroscale Response. KSCE Journal of Civil Engineering, 2019, 23, 3777-3792.	1.9	4
11	Practical Solutions for Concurrent Excavation of Neighboring Mega Basements Closely Surrounded by Utility Tunnels in Shanghai Hongqiao CBD. Practice Periodical on Structural Design and Construction, 2019, 24, 05019005.	1.3	14
12	Is Basal Reinforcement Essential for Long and Narrow Subway Excavation Bottoming Out in Shanghai Soft Clay?. Journal of Geotechnical and Geoenvironmental Engineering - ASCE, 2019, 145, .	3.0	44
13	Full-Scale Load Testing of 75â€“90-m-Long Post-Grouted Drilled Shafts in Suzhou Stiff Clay. Journal of Testing and Evaluation, 2019, 47, 20170442.	0.7	12
14	Responses of Shallowly Buried Pipelines to Adjacent Deep Excavations in Shanghai Soft Ground. Journal of Pipeline Systems Engineering and Practice, 2018, 9, .	1.6	45
15	Application of a flexible membrane to DEM modelling of axisymmetric triaxial compression tests on sands. European Journal of Environmental and Civil Engineering, 2018, 22, s19-s36.	2.1	12
16	Deep Excavation of the Gate of the Orient in Suzhou Stiff Clay: Composite Earth-Retaining Systems and Dewatering Plans. Journal of Geotechnical and Geoenvironmental Engineering - ASCE, 2018, 144, .	3.0	67
17	Stability analyses on slopes of clay-rock mixtures using discrete element method. Engineering Geology, 2018, 244, 116-124.	6.3	49
18	Investigation on performance of a large circular pit-in-pit excavation in clay-gravel-cobble mixed strata. Tunnelling and Underground Space Technology, 2018, 79, 356-374.	6.2	51

#	ARTICLE	IF	CITATIONS
19	Longitudinal Sliding Event during Excavation of Feng-Qi Station of Hangzhou Metro Line 1: Postfailure Investigation. <i>Journal of Performance of Constructed Facilities</i> , 2018, 32, .	2.0	60
20	Excavation of Middle Huai-Hai Road Station of Shanghai Metro Line 13: Challenges, Risks, Countermeasures, and Performance Assessment. <i>Practice Periodical on Structural Design and Construction</i> , 2017, 22, .	1.3	13
21	Forensic Diagnosis of a Leaking Accident during Excavation. <i>Journal of Performance of Constructed Facilities</i> , 2017, 31, .	2.0	106
22	Methodology for Simulation of Irregularly Shaped Gravel Grains and Its Application to DEM Modeling. <i>Journal of Computing in Civil Engineering</i> , 2017, 31, .	4.7	29
23	Why Excavation of a Small Air Shaft Caused Excessively Large Displacements: Forensic Investigation. <i>Journal of Performance of Constructed Facilities</i> , 2017, 31, .	2.0	50
24	Characterization of thick varved-clayey-silt deposits along the Delaware River by field and laboratory tests. <i>Environmental Earth Sciences</i> , 2013, 69, 1845-1860.	2.7	3
25	Examination of loose saturated sands impacted by a heavy tamper. <i>Environmental Earth Sciences</i> , 2012, 66, 1557-1567.	2.7	4