

Ayfer Erken

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1424741/publications.pdf>

Version: 2024-02-01

14
papers

385
citations

1163117

8
h-index

1058476

14
g-index

15
all docs

15
docs citations

15
times ranked

349
citing authors

#	ARTICLE	IF	CITATIONS
1	Undrained Behavior of Clay Under Cyclic Shear Stresses. Journal of Geotechnical Engineering, 1989, 115, 968-983.	0.4	116
2	Failures of masonry and concrete buildings during the March 8, 2010 Kovanc�lar and Palu (Elaz�) Earthquakes in Turkey. Engineering Failure Analysis, 2011, 18, 868-889.	4.0	82
3	Bedrock structure in Adapazari, Turkeyâ€”a possible cause of severe damage by the 1999 Kociaeli earthquake. Soil Dynamics and Earthquake Engineering, 2002, 22, 829-836.	3.8	48
4	Effect of cyclic loading on monotonic shear strength of fine-grained soils. Engineering Geology, 2007, 89, 243-257.	6.3	39
5	Cyclic and post-cyclic monotonic behavior of Adapazari soils. Soil Dynamics and Earthquake Engineering, 2015, 77, 83-96.	3.8	31
6	The aftermath of 2011 Van earthquakes: evaluation of strong motion, geotechnical and structural issues. Bulletin of Earthquake Engineering, 2013, 11, 285-312.	4.1	20
7	An overview of geotechnical aspects of the A�ay-Eber (Turkey) earthquake. Engineering Geology, 2004, 73, 51-70.	6.3	14
8	Posttesting Correction Procedure for Membrane Compliance Effects on Pore Pressure. Journal of Geotechnical Engineering, 1996, 122, 27-38.	0.4	10
9	Analysis of Offshore Wind Turbine by considering Soil-Pile-Structure Interaction: Effects of Foundation and Sea-Wave Properties. Journal of Earthquake Engineering, 2022, 26, 7222-7244.	2.5	8
10	Effect of Polypropylene Fiber on Shear Strength Parameters of Sand. , 0, , .		5
11	The development of attenuation relationship for Northwest Anatolia region. Arabian Journal of Geosciences, 2018, 11, 1.	1.3	4
12	Characterization of elastic and shear moduli of adapazari soils by dynamic triaxial tests and soil-structure interaction with site properties. Soil Dynamics and Earthquake Engineering, 2021, 151, 106966.	3.8	3
13	Prediction of Parameters of Soil Stratums and Earthen Dams from Free Field Acceleration Records. International Journal of Geotechnical Earthquake Engineering, 2016, 7, 33-56.	0.6	2
14	Effects of Soil Parameters Uncertainties on the Behaviour of Anisotropic Porous Media to Shear Waves. International Journal of Geotechnical Earthquake Engineering, 2019, 10, 32-49.	0.6	1