

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