

Muge K Akin

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

375
citations

933447

10
h-index

839539

18
g-index

23
all docs

23
docs citations

23
times ranked

346
citing authors

#	ARTICLE	IF	CITATIONS
1	Empirical correlations of shear wave velocity (V_s) and penetration resistance (SPT-N) for different soils in an earthquake-prone area (Erbaa-Turkey). <i>Engineering Geology</i> , 2011, 119, 1-17.	6.3	87
2	Assessment of rockfall hazard around Afyon Castle, Turkey. <i>Environmental Geology</i> , 2007, 53, 191-200.	1.2	60
3	Seismic hazard map of Turkey using the deterministic approach. <i>Engineering Geology</i> , 2003, 69, 127-137.	6.3	39
4	Rockfall hazard analysis for an historical Castle in Kastamonu (Turkey). <i>Natural Hazards</i> , 2012, 62, 255-274.	3.4	26
5	Geotechnical assessment of a landslide along a natural gas pipeline for possible remediations (Karacabey-Turkey). <i>Environmental Geology</i> , 2009, 57, 611.	1.2	16
6	Assessment of the effectiveness of a rockfall ditch through 3-D probabilistic rockfall simulations and automated image processing. <i>Engineering Geology</i> , 2021, 283, 106001.	6.3	16
7	Comparison of SPT and V_s -based liquefaction analyses: a case study in ErciÅŸ (Van, Turkey). <i>Acta Geophysica</i> , 2018, 66, 21-38.	2.0	15
8	Dynamic soil characterization and site response estimation for Erbaa, Tokat (Turkey). <i>Natural Hazards</i> , 2016, 82, 1833-1868.	3.4	14
9	Evaluation of liquefaction in Karasu River floodplain after the October 23, 2011, Van (Turkey) earthquake. <i>Natural Hazards</i> , 2013, 69, 1551-1575.	3.4	13
10	A newly developed seismic microzonation model of Erbaa (Tokat, Turkey) located on seismically active eastern segment of the North Anatolian Fault Zone (NAFZ). <i>Natural Hazards</i> , 2013, 65, 1411-1442.	3.4	13
11	Experimental studies on the physico-mechanical properties of jet-grout columns in sandy and silty soils. <i>Journal of African Earth Sciences</i> , 2016, 116, 190-197.	2.0	13
12	Impact of Jet-Grouting Pressure on the Strength and Deformation Characteristics of Sandy and Clayey Soils in the Compression Zone. <i>KSCE Journal of Civil Engineering</i> , 2019, 23, 3340-3352.	1.9	11
13	Rockfall Hazard Assessment Around Ankara Citadel (Turkey) Using Rockfall Analyses and Hazard Rating System. <i>Geotechnical and Geological Engineering</i> , 2020, 38, 3831-3851.	1.7	11
14	A Comparative Study on the VS30 and N30 Based Seismic Site Classification in Kahramanmaras, Turkey. <i>Advances in Civil Engineering</i> , 2020, 2020, 1-15.	0.7	10
15	Evaluation of seismic site classification for Kahramanmaras City, Turkey. <i>Environmental Earth Sciences</i> , 2021, 80, 1.	2.7	8
16	MikrobÅŸgeleme ÅŸalÅŸmasÄ±na AltÄ±k OluÅŸturmak Åœezere Van YÄ±zÄ±ncÄ± YÄ±l Åœeniversitesi KampÅŸs Zemininin Dinamik Åzelliklerinin Belirlenmesi. <i>Jeoloji Muhendisligi Dergisi</i> , 0, , 1-1.	0.1	6
17	Investigation of the Macro Pore Geometry of Yellow Travertines Using the Shape Parameter Approach. <i>Environmental and Engineering Geoscience</i> , 2009, 15, 197-209.	0.9	4
18	Seismic Microzonation of Erbaa, Tokat Province, Turkey, Based on Analytical Hierarchical Process. <i>Environmental and Engineering Geoscience</i> , 2012, 18, 191-207.	0.9	3

#	ARTICLE	IF	CITATIONS
19	A study of the relationship between the pressuremeter modulus and the preconsolidation pressure around a thrust fault. Environmental Earth Sciences, 2019, 78, 1.	2.7	3
20	VS (30) Tabanlı Yerel Zemin Koşulları ve Deprem Hasar Potansiyeli: Van-Abdurrahmangazi Bölgesi. Jeoloji Mühendisliği Dergisi, 2021, 45, 181-198.	0.1	1
21	Landslide Investigation of a Residential Area in Çınarlı Village, Bursa (Turkey). , 2017, , 281-288.		0