Kamil Kayabali

List of Publications by Year
in descending order

21	399	933447 10	752698 20
papers	citations	h-index	g-index

22	22	22	349
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Investigation of the effect of aggregate shape and surface roughness on the slake durability index using the fractal dimension approach. Engineering Geology, 2006, 86, 271-284.	6.3	51
2	Shear strength of remolded soils at consistency limits. Canadian Geotechnical Journal, 2010, 47, 259-266.	2.8	45
3	Nail penetration test for determining the uniaxial compressive strength of rock. International Journal of Rock Mechanics and Minings Sciences, 2010, 47, 265-271.	5.8	44
4	Measurement of swelling pressure: direct method versus indirect methods. Canadian Geotechnical Journal, 2011, 48, 354-364.	2.8	41
5	Seismic hazard map of Turkey using the deterministic approach. Engineering Geology, 2003, 69, 127-137.	6.3	39
6	Modeling of seismic hazard for Turkey using the recent neotectonic data. Engineering Geology, 2002, 63, 221-232.	6.3	38
7	The effect of the pH of the testing liquid on the slake durability of gypsum. Bulletin of Engineering Geology and the Environment, 2006, 65, 65-71.	3.5	27
8	Integrated use of hydrochemistry and resistivity methods in groundwater contamination caused by a recently closed solid waste site. Environmental Geology, 1998, 36, 227-234.	1.2	16
9	Evaluation of the unconfined compressive strength of rocks using nail guns. Engineering Geology, 2015, 195, 164-171.	6.3	16
10	Comparison of three artificial neural network approaches for estimating of slake durability index. Environmental Earth Sciences, 2013, 68, 23-31.	2.7	14
11	Revisiting the Bjerrum's correction factor: Use of the liquidity index for assessing the effect of soil plasticity on undrained shear strength. Journal of Rock Mechanics and Geotechnical Engineering, 2015, 7, 716-721.	8.1	11
12	Engineering geological aspects of replacing a solid waste disposal site with a sanitary landfill. Engineering Geology, 1996, 44, 203-212.	6.3	10
13	Strong motion attenuation relationship for Turkeyâ€"a different perspective. Bulletin of Engineering Geology and the Environment, 2011, 70, 467-481.	3.5	9
14	Modeling the slake durability index using regression analysis, artificial neural networks and adaptive neuro-fuzzy methods. Bulletin of Engineering Geology and the Environment, 2010, 69, 275-286.	3.5	8
15	Use of Reverse Extrusion Method to Determine Undrained Shear Strength. Geotechnical and Geological Engineering, 2013, 31, 719-727.	1.7	7
16	Estimating Atterberg Limits of Fineâ€Grained Soils by Visibleâ€"Nearâ€Infrared Spectroscopy. Vadose Zone Journal, 2019, 18, 190039.	2.2	7
17	Assessing the practicality of the centrifuge method for 1-D consolidation. Bulletin of Engineering Geology and the Environment, 2012, 71, 735-745.	3.5	6
18	Evidence of microbiologic activity in modern travertines: Sicakcermik geothermal field, central Turkey. Carbonates and Evaporites, 2000, 15, 18-27.	1.0	5

#	ARTICLE	IF	CITATIONS
19	Miniature Centrifuge Modeling for Conventional Consolidation Test. Geotechnical Testing Journal, 2018, 41, 590-600.	1.0	3
20	An investigation of the surface and groundwater leachate from an old waste disposal site at Mamak, Ankara, Turkey. International Journal of Environment and Pollution, 2007, 30, 548.	0.2	2
21	Comment on â€œAn attenuation relationship based on Turkish strong motion data and iso-acceleration map of Turkeyâ€•by Ulusay et al., Eng. Geol., 74: 265â€“291 (2004). B. Engineering Geology, 2005, 79, 293-295.	6.3	0