ErgÃ¼n Tuncay

List of Publications by Year
in descending order

21 papers	**781** citations	687335 **13** h-index	794568 **19** g-index
22 all docs	**22** docs citations	**22** times ranked	**651** citing authors

#	Article	IF	Citations
1	An experimental investigation on stress-induced cracking mechanisms of a volcanic rock. Engineering Geology, 2021, 280, 105934.	6.3	35
2	An approach to predict the length-to-diameter ratio of a rock core specimen for uniaxial compression tests. Bulletin of Engineering Geology and the Environment, 2019, 78, 5467-5482.	3.5	18
3	Assessments on slope instabilities triggered by engineering excavations near a small settlement (Turkey). Journal of Mountain Science, 2018, 15, 114-129.	2.0	5
4	Assessment of the Mechanism of a Slope Failure in a Hydroelectric Power Plant Site and Considerations on Some Remedial Measures. Environmental and Engineering Geoscience, 2017, 23, 23-41.	0.9	1
5	An investigation on the mechanisms of instabilities and safe design of the south slope at a lignite pit (SW Turkey) based on a sensitivity approach. Bulletin of Engineering Geology and the Environment, 2017, 76, 1321-1341.	3.5	10
6	Improvement of slope stability based on integrated geotechnical evaluations and hydrogeological conceptualisation at a lignite open pit. Engineering Geology, 2014, 181, 261-280.	6.3	22
7	Comparison of stresses obtained from Acoustic Emission and Compact Conical-Ended Borehole Overcoring techniques and an evaluation of the Kaiser Effect level. Bulletin of Engineering Geology and the Environment, 2012, 71, 367-377.	3.5	27
8	Geo-engineering properties and settlement of peaty soils at an industrial site (Turkey). Bulletin of Engineering Geology and the Environment, 2010, 69, 397-410.	3.5	20
9	The effect of length to diameter ratio of test specimens on the uniaxial compressive strength of rock. Bulletin of Engineering Geology and the Environment, 2009, 68, 491-497.	3.5	87
10	Rock rupture phenomenon and pillar failure in tuffs in the Cappadocia region (Turkey). International Journal of Rock Mechanics and Minings Sciences, 2009, 46, 1253-1266.	5.8	18
11	Relation between Kaiser effect levels and pre-stresses applied in the laboratory. International Journal of Rock Mechanics and Minings Sciences, 2008, 45, 524-537.	5.8	29
12	Liquefaction assessments by field-based methodologies: foundation soils at a dam site in Northeast Turkey. Bulletin of Engineering Geology and the Environment, 2007, 66, 361-375.	3.5	6
13	Estimating the uniaxial compressive strength of a volcanic bimrock. International Journal of Rock Mechanics and Minings Sciences, 2006, 43, 554-561.	5.8	105
14	Assessment of environmental and engineering geological problems for the possible re-use of an abandoned rock-hewn settlement in Ürgüp (Cappadocia), Turkey. Environmental Geology, 2006, 50, 473-494.	1.2	51
15	Reply to discussion by Kalkan and Gülkan on â€œAttenuation relationship based on Turkish strong motion data and iso-acceleration map of Turkeyâ€•by Ulusay et al., Eng. Geol., 74: 265â€"291 (2004). Engineering Geology, 2005, 79, 291-292.	6.3	0
16	Reply to Discussion by Kayabali on â€œAttenuation relationship based on Turkish strong motion data and iso-acceleration map of Turkeyâ€•by Ulusay et al., Eng. Geol., 37 (2004). Engineering Geology, 2005, 79, 296-299.	6.3	0
17	Models to predict the uniaxial compressive strength and the modulus of elasticity for Ankara Agglomerate. International Journal of Rock Mechanics and Minings Sciences, 2004, 41, 717-729.	5.8	166
18	An overview of geotechnical aspects of the Çay-Eber (Turkey) earthquake. Engineering Geology, 2004, 73, 51-70.	6.3	14

#	ARTICLE	IF	CITATIONS
19	An attenuation relationship based on Turkish strong motion data and iso-acceleration map of Turkey. Engineering Geology, 2004, 74, 265-291.	6.3	152
20	Deterministic and probabilistic treatments of multiplanar pitwall failures at Himmetoglu (Turkey) coal mine. Canadian Geotechnical Journal, 2001, 38, 828-849.	2.8	4
21	Causes, mechanism and environmental impacts of instabilities at HimmetoÄŸlu coal mine and possible remedial measures. Environmental Geology, 2001, 40, 769-786.	1.2	10