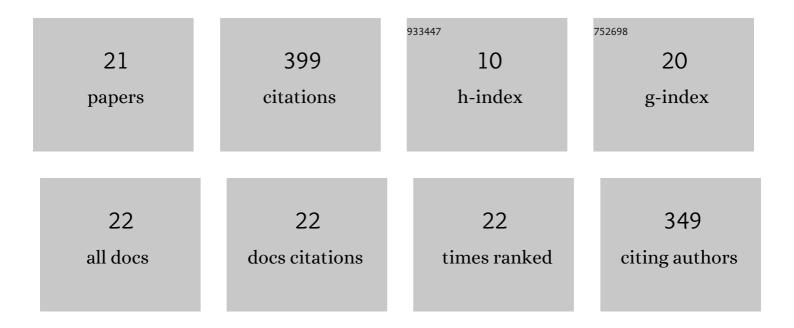
Kamil Kayabali

List of Publications by Year in descending order

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KAMII KAVABALI

| # | 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 Turkey—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 Visible–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 "An attenuation relationship based on Turkish strong motion data and iso-acceleration map of Turkey―by Ulusay et al., Eng. Geol., 74: 265–291 (2004). B. Engineering Geology, 2005, 79, 293-295. | 6.3 | 0 |