Tim Länsivaara

List of Publications by Year
in descending order

18 papers	320 citations	1307366 7 h-index
17 g-index		887953
19 all docs	19 docs citations	19 times ranked
283 citing authors		

#	Article	IF	Citations
1	An improved harmony search minimization algorithm using different slip surface generation methods for slope stability analysis. Engineering Optimization, 2008, 40, 95-115.	1.5	127
2	Correlations for undrained shear strength of Finnish soft clays. Canadian Geotechnical Journal, 2016, 53, 1628-1645.	1.4	76
3	Least Square Support Vector Machine Applied to Slope Reliability Analysis. Geotechnical and Geological Engineering, 2013, 31, 1329-1334.	0.8	34
4	Evaluation of sample quality from different sampling methods in Finnish soft sensitive clays. Canadian Geotechnical Journal, 2019, 56, 1154-1168.	1.4	14
5	Lime Treatment of a Soft Sensitive Clay: A Sustainable Reuse Option. Geosciences (Switzerland), 2020, 10, 182.	1.0	11
6	Calculation of Safety Factors of the Eurocodes. Applied Sciences (Switzerland), 2021, 11, 208.	1.3	9
7	Reply to the discussion by Mesri and Wang on â€œCorrelations for undrained shear strength of Finnish soft claysâ€. Canadian Geotechnical Journal, 2017, 54, 749-753.	1.4	7
8	Variation of CPTu-based transformation models for undrained shear strength of Finnish clays. Georisk, 2019, 13, 262-270.	2.6	7
9	Estimation of preconsolidation stress of clays from piezocone by means of high-quality calibration data. AIMS Geosciences, 2019, 5, 104-116.	0.4	7
10	What is a characteristic value for soils?. Georisk, 2022, 16, 199-224.	2.6	6
11	Load combination of permanent and variable loads. Rakenteiden Mekaniikka, 2018, 51, 1-9.	0.2	5
12	Estimating maximum shear modulus (G) using adaptive neuro-fuzzy inference system (ANFIS). Soil Dynamics and Earthquake Engineering, 2022, 153, 107105.	1.9	4
13	Determination of Creep Properties of Clays from VRS Oedometer Tests. Geotechnical and Geological Engineering, 2020, 38, 1857-1871.	0.8	3
14	Problems Related to Field Vane Testing in Soft Soil Conditions and Improved Reliability of Measurements Using an Innovative Field Vane Device. Advances in Natural and Technological Hazards Research, 2017, , 109-119.	1.1	3
15	Combination of Permanent and Variable Load Is Dependent. Applied Sciences (Switzerland), 2021, 11, 4434.	1.3	2
16	Variation of Measured CPTu Data. , 2019, , .		2
17	Uncertainties in Modeling Undrained Shear Strength of Sensitive Clays Using Finite-Element Method. ASCE-ASME Journal of Risk and Uncertainty in Engineering Systems, Part A: Civil Engineering, 2018, 4, .	1.1	1
18	Development of an integrated game theory-optimization subground stratification model using cone penetration test (CPT) measurements. Engineering With Computers, 0, , 1.	3.5	1