

# Tim LÃ¤nsivaara

## List of Publications by Year in descending order

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Version: 2024-02-01

18  
papers

320  
citations

1307366

7  
h-index

887953

17  
g-index

19  
all docs

19  
docs citations

19  
times ranked

283  
citing authors

#	ARTICLE	IF	CITATIONS
1	What is a characteristic value for soils?. Georisk, 2022, 16, 199-224.	2.6	6
2	Estimating maximum shear modulus (G) using adaptive neuro-fuzzy inference system (ANFIS). Soil Dynamics and Earthquake Engineering, 2022, 153, 107105.	1.9	4
3	Combination of Permanent and Variable Load Is Dependent. Applied Sciences (Switzerland), 2021, 11, 4434.	1.3	2
4	Calculation of Safety Factors of the Eurocodes. Applied Sciences (Switzerland), 2021, 11, 208.	1.3	9
5	Lime Treatment of a Soft Sensitive Clay: A Sustainable Reuse Option. Geosciences (Switzerland), 2020, 10, 182.	1.0	11
6	Determination of Creep Properties of Clays from VRS Oedometer Tests. Geotechnical and Geological Engineering, 2020, 38, 1857-1871.	0.8	3
7	Variation of CPTu-based transformation models for undrained shear strength of Finnish clays. Georisk, 2019, 13, 262-270.	2.6	7
8	Evaluation of sample quality from different sampling methods in Finnish soft sensitive clays. Canadian Geotechnical Journal, 2019, 56, 1154-1168.	1.4	14
9	Variation of Measured CPTu Data. , 2019, , .		2
10	Estimation of preconsolidation stress of clays from piezocone by means of high-quality calibration data. AIMS Geosciences, 2019, 5, 104-116.	0.4	7
11	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
12	Load combination of permanent and variable loads. Rakenteiden Mekaniikka, 2018, 51, 1-9.	0.2	5
13	Reply to the discussion by Mesri and Wang on "Correlations for undrained shear strength of Finnish soft clays". Canadian Geotechnical Journal, 2017, 54, 749-753.	1.4	7
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	Correlations for undrained shear strength of Finnish soft clays. Canadian Geotechnical Journal, 2016, 53, 1628-1645.	1.4	76
16	Least Square Support Vector Machine Applied to Slope Reliability Analysis. Geotechnical and Geological Engineering, 2013, 31, 1329-1334.	0.8	34
17	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
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