

# SelÄuk DemÄ°r

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8387797/publications.pdf>

Version: 2024-02-01

10  
papers

52  
citations

2258059

3  
h-index

2272923

4  
g-index

10  
all docs

10  
docs citations

10  
times ranked

19  
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparison of tree-based machine learning algorithms for predicting liquefaction potential using canonical correlation forest, rotation forest, and random forest based on CPT data. Soil Dynamics and Earthquake Engineering, 2022, 154, 107130.	3.8	30
2	Numerical investigation of seismic performance of high modulus columns under earthquake loading. Earthquake Engineering and Engineering Vibration, 2019, 18, 811-822.	2.3	7
3	Parametric investigation of effectiveness of high modulus columns in liquefaction mitigation. Soil Dynamics and Earthquake Engineering, 2020, 139, 106337.	3.8	5
4	The Sustainable Design of Granular Columns Based on Laboratory Model Tests. , 2016, , .		2
5	Comparison of Seismic Performance of High Modulus Columns in Liquefiable Soils. , 2018, , .		2
6	Numerical assessment of the performance of different constitutive models used to predict liquefiable soil behavior. International Advanced Researches and Engineering Journal, 2021, 5, 260-267.	0.8	2
7	SÄ±vÄ±laÄ±ymanÄ±n UBC3D-PLM Model ile Tahmin Edilmesi: SantrifÄ±j Deneyi Ä±rneÄ±i. Teknik Dergi/Technical Journal of Turkish Chamber of Civil Engineers, 0, , .	1.1	2
8	Evaluation of Oversampling Methods (OVER, SMOTE, and ROSE) in Classifying Soil Liquefaction Dataset based on SVM, RF, and NaÄ±ve Bayes. European Journal of Science and Technology, 0, , .	0.5	2
9	EFFECT OF GROUNDWATER LEVEL ON SITE RESPONSE BEHAVIOR OF A ONE-LAYERED LIQUEFIABLE SOIL. MÄ±hendislik Bilimleri Ve TasarÄ±m Dergisi, 2021, 9, 796-808.	0.3	0
10	Effect of shear strain compatibility and incompatibility approaches in the design of high modulus columns against liquefaction: A case study in Christchurch, New Zealand. Bulletin of Earthquake Engineering, 0, , .	4.1	0