

# 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 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
3	EFFECT OF GROUNDWATER LEVEL ON SITE RESPONSE BEHAVIOR OF A ONE-LAYERED LIQUEFIABLE SOIL. Mühendislik Bilimleri Ve Tasarım Dergisi, 2021, 9, 796-808.	0.3	0
4	Parametric investigation of effectiveness of high modulus columns in liquefaction mitigation. Soil Dynamics and Earthquake Engineering, 2020, 139, 106337.	3.8	5
5	Numerical investigation of seismic performance of high modulus columns under earthquake loading. Earthquake Engineering and Engineering Vibration, 2019, 18, 811-822.	2.3	7
6	Comparison of Seismic Performance of High Modulus Columns in Liquefiable Soils. , 2018, , .		2
7	The Sustainable Design of Granular Columns Based on Laboratory Model Tests. , 2016, , .		2
8	Sismik Yükleme UBC3D-PLM Model ile Tahmin Edilmesi: Santrifüj Deneyi Üzerine. Teknik Dergi/Technical Journal of Turkish Chamber of Civil Engineers, 0, , .	1.1	2
9	Evaluation of Oversampling Methods (OVER, SMOTE, and ROSE) in Classifying Soil Liquefaction Dataset based on SVM, RF, and Naïve Bayes. European Journal of Science and Technology, 0, , .	0.5	2
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