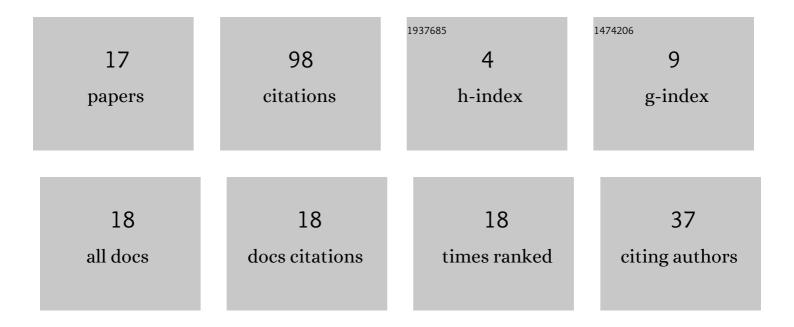
## zülal akbay arama

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1526105/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Eco-Friendly Design of Reinforced Concrete Retaining Walls: Multi-objective Optimization with Harmony Search Applications. Sustainability, 2020, 12, 6087.	3.2	27
2	Optimal Design of Cantilever Soldier Pile Retaining Walls Embedded in Frictional Soils with Harmony Search Algorithm. Applied Sciences (Switzerland), 2020, 10, 3232.	2.5	27
3	CO2 and Cost Optimization of Reinforced Concrete Cantilever Soldier Piles: A Parametric Study with Harmony Search Algorithm. Sustainability, 2020, 12, 5906.	3.2	15
4	The Usage of the Harmony Search Algorithm for the Optimal Design Problem of Reinforced Concrete Retaining Walls. Applied Sciences (Switzerland), 2021, 11, 1343.	2.5	12
5	A comparative study on the application of artificial intelligence networks versus regression analysis for the prediction of clay plasticity. Arabian Journal of Geosciences, 2021, 14, 1.	1.3	6
6	L-shaped reinforced concrete retaining wall design: cost and sizing optimization. Challenge Journal of Structural Mechanics, 2020, 6, 140.	0.3	4
7	Effects of Soil Geotechnical Properties on the Prediction of Optimal Dimensions of Restricted Reinforced Concrete Retaining Walls. Hittite Journal of Science & Engineering, 2020, 7, 205-213.	0.5	3
8	Dolgu-Zemin Etkileşiminde Malzeme Modeli Etkisi. Çukurova Üniversitesi Mühendislik-Mimarlık Fakülta Dergisi, 2016, 31, 35-50.	esi 0.1	2
9	KOMŞU ZEMİN YAPILARININ PARAMETRİK ANALİZİ "DOLGU-ŞEV ETKİLEŞİMİ― Uludağ Unive Faculty of Engineering, 2018, 23, 109-128.	rsity Journ 0.2	al of the
10	Reply to "Discussion: A Comparative study on the application of artificial intelligence networks versus regression analysis for the prediction of clay plasticity [Arab] Geosci (2021) 14(7): 534] Brendan O'Kelly and Amin Soltani― Arabian Journal of Geosciences, 2021, 14, 1.	1.3	1
11	A design approach for piles adjacent to embankments. Ce/Papers, 2018, 2, 555-560.	0.3	0
12	Dolgu Tasarımında Temel Zemini Göçmesine Dayalı Yaklaşım. Teknik Dergi/Technical Journal of Turkis Chamber of Civil Engineers, 0, , .	h <sub>1.1</sub>	0
13	Sustainable Optimum Design of RC Retaining Walls: The Influence of Structural Material and Surrounding Soil Properties. Studies in Systems, Decision and Control, 2021, , 249-297.	1.0	0
14	Tabakalanmış zemin profillerinde inşa edilen tekil kırmataş kolonların sayısal analizi. Balıkesir Ün Fen Bilimleri Enstitüsü Dergisi, 0, , 133-148.	iversitesi 0.3	0
15	Prediction of Soil Plasticity Index with the Use of Regression Analysis and Artificial Neural Networks: A Specific Case for Bakırk¶y District. Advances in Intelligent Systems and Computing, 2021, , 281-293.	0.6	0
16	The application of Residual Augmented Least Squares method to predict the consistency properties of special clayey soils. Arabian Journal of Geosciences, 2022, 15, 1.	1.3	0
17	Comparative analysis of factors influencing the optimal seismic design of retaining walls. Arabian Journal of Geosciences, 2022, 15, .	1.3	0