

# Ã-zkan Cevdet Ã-zdaÄ

## List of Publications by Year in descending order

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Version: 2024-02-01

15  
papers

175  
citations

1307594

7  
h-index

1199594

12  
g-index

15  
all docs

15  
docs citations

15  
times ranked

121  
citing authors

#	ARTICLE	IF	CITATIONS
1	2D soil and engineering-seismic bedrock modeling of eastern part of Izmir inner bay/Turkey. Journal of Applied Geophysics, 2017, 137, 104-117.	2.1	33
2	Local site effects evaluation for Aliağva/İzmir using HVSR (Nakamura technique) and MASW methods. Natural Hazards, 2018, 90, 887-899.	3.4	25
3	Soil characterization of Taztepe region (İzmir/Turkey) using surface wave methods and nakamura (HVSR) technique. Earthquake Engineering and Engineering Vibration, 2017, 16, 447-458.	2.3	24
4	The site effects in Izmir Bay of October 30 2020, M7.0 Samos Earthquake. Soil Dynamics and Earthquake Engineering, 2022, 152, 107051.	3.8	24
5	3D Bedrock Structure of Bornova Plain and Its surroundings (İzmir/Western Turkey). Pure and Applied Geophysics, 2018, 175, 325-340.	1.9	17
6	Soil characterization of Bornova Plain (Izmir, Turkey) and its surroundings using a combined survey of MASW and ReMi methods and Nakamura's (HVSR) technique. Bulletin of Engineering Geology and the Environment, 2019, 78, 3023-3035.	3.5	17
7	Dynamic amplification factor concept of soil layers: a case study in İzmir (Western Anatolia). Arabian Journal of Geosciences, 2015, 8, 10093-10104.	1.3	16
8	A reconnaissance study in Izmir (Bornova Plain) affected by October 30, 2020 Samos earthquake. International Journal of Disaster Risk Reduction, 2021, 63, 102465.	3.9	7
9	Modeling stratigraphic structure of Menemen Plain-Izmir/Turkey by microgravity, passive seismic methods and examining its behavior under earthquake effect. Journal of Applied Geophysics, 2020, 182, 104175.	2.1	4
10	Mikrotremor verisi kullanılarak zeminlerin dinamik b <sub>1/4</sub> y <sub>1/4</sub> tme faktör <sub>1/4</sub> değerlerinin hesaplanması: İzmir (Kuzey) Örneği. Journal of the Faculty of Engineering and Architecture of Gazi University, 2019, 34, 43-52.	0.8	4
11	Analysis shear wave velocity structure obtained from surface wave methods in Bornova, Izmir. AIP Conference Proceedings, 2016, . .	0.4	1
12	Estimation of the soil parameters in Balışova region using multiple geophysical approach. Bulletin of Engineering Geology and the Environment, 2020, 79, 5095-5106.	3.5	1
13	12th June 2017 offshore Karaburun-Lesvos Island earthquake coseismic deformation analysis using continuous GPS and seismological data. Turkish Journal of Earth Sciences, 2021, 30, 341-358.	1.0	1
14	The assessment of local site effects and dynamic behaviour in Nicosia, Cyprus. Geofizika, 2021, 38, 61-80.	0.4	1
15	Comparison of the Soil Dynamic Amplification Factor and Soil Amplification by Using Mikrotremor and MASW Methods Respectively. IOP Conference Series: Earth and Environmental Science, 2017, 95, 032006.	0.3	0