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Education Information

Doctorate, Bogazici University, Kandilli Observatory And Earthquake Research Institute, Department Of Earthquake Engineering, Turkey 2023 - Continues

Postgraduate, Bogazici University, Kandilli Observatory And Earthquake Research Institute, Department Of Earthquake Engineering, Turkey 2017 - 2022

Undergraduate, Yildiz Technical University, İnşaat Fakültesi, İnşaat Mühendisliği Bölümü, Turkey 2012 - 2016

Dissertations

Postgraduate, Effects of Site Improvement Technique on Seismic Performance Of Geotechnical Structures, Bogazici University, Kandilli Rasathanesi Ve Deprem Araştırma Enstitüsü, Deprem Mühendisliği (YI) (Tezli), 2022

Research Areas

Geotechnical, Ground Improvement

Academic Titles / Tasks

Research Assistant, Istanbul Gelisim University, FACULTY OF ENGINEERING AND ARCHITECTURE, CIVIL ENGINEERING (ENGLISH), 2021 - Continues

Refereed Congress / Symposium Publications in Proceedings

- I. INVESTIGATING THE EFFECTS OF EPS GEOFOAM CUSHION ON SEISMIC PERFORMANCE OF THE RETAINING WALL
EDİNÇLİLER BAYKAL A., DEMİRTAŞ B. S.
INTERNATIONAL 9TH SOCRATES HEALTH, ENGINEERING AND APPLIED SCIENCES CONGRESS, İstanbul, Turkey, 16 - 18 August 2024
- II. THE EFFECTS OF GROUND WATER TABLE ON THE BEARING CAPACITY OF SHALLOW FOUNDATIONS: A NUMERICAL APPROACH
DEMİRTAŞ B. S., TUNÇ Ş. C., ERTUNÇ K., HALAT O. M.

INTERNATIONAL 9TH SOCRATES HEALTH, ENGINEERING AND APPLIED SCIENCES CONGRESS, İstanbul, Turkey,
16 - 18 August 2024

III. Effects of Characteristics of Earthquake Motion on Seismic Performance of Retaining Wall With Tire Waste-Sand Cushion: Experimental Study

Edinçliler Baykal A., Demirtaş B. S.

9. Geoteknik Sempozyumu, İstanbul, Turkey, 22 - 24 November 2023

IV. Experimental Study on Effectiveness of Tire Waste-Sand Cushion on Seismic Performance of Retaining Wall

Edinçliler Baykal A., Demirtaş B. S.

7th International Conference on Earthquake Engineering and Seismology (7ICEES), Antalya, Turkey, 6 - 10 November 2023

V. Source Parameters of the 2023 Kahramanmaraş Earthquake Aftershocks in the East Anatolian Fault Zone

Batman O., Akbaşak S., Demirtaş B. S., Tanircan G.

7th International Conference on Earthquake Engineering and Seismology (7ICEES), Antalya, Turkey, 6 - 10 November 2023