

Lect. ŞENAY YENİGÜN EROĞLU

Personal Information

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International Researcher IDs

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Education Information

Doctorate, Yozgat Bozok University, Mühendislik-Mimarlık Fakültesi, İnşaat Mühendisliği, Turkey 2020 - Continues

Postgraduate, Istanbul Technical University, İnşaat Fakültesi, İnşaat Mühendisliği Bölümü, Turkey 2015 - 2018

Undergraduate, Karadeniz Technical University, Mühendislik Fakültesi, İnşaat Mühendisliği Bölümü, Turkey 2008 - 2012

Dissertations

Postgraduate, Sismik sıvılaşma deney numuneleri için otomatik huni tasarımı ve deney sonuçlarına etkisi, Istanbul Technical University, İnşaat Fakültesi, İnşaat Mühendisliği Bölümü, 2018

Research Areas

Engineering and Technology

Academic Titles / Tasks

Lecturer, Yozgat Bozok University, Teknik Bilimler Meslek Yüksekokulu, İnşaat, 2019 - Continues

Lecturer, Dogus University, Vocational School, Department Of Construction , 2017 - 2019

Research Assistant, Yeditepe University, Faculty Of Engineering, Department Of Civil Engineering, 2015 - 2017

Courses

Temel İnşaatı, Associate Degree, 2023 - 2024

Zemin Mekaniği ve Laboratuvarı, Associate Degree, 2023 - 2024

Temel Deprem Bilgisi, Associate Degree, 2023 - 2024

Zemin Mekaniği 2, Undergraduate, 2020 - 2021

Zemin Mekaniği 1, Undergraduate, 2020 - 2021

Sayısal Beceriler, Associate Degree, 2018 - 2019, 2017 - 2018

Yapı Tesisat Bilgisi, Associate Degree, 2018 - 2019

Yapı Malzemesi, Associate Degree, 2018 - 2019, 2017 - 2018

Beton Teknolojisi, Associate Degree, 2018 - 2019, 2017 - 2018

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **The Coupled Influence of Relative Density, CSR, Plasticity and Content of Fines on Cyclic Liquefaction Resistance of Sands**
Bayat E. E., Monkul M. M., Akin Ö., Yenigun Ş.
Journal of Earthquake Engineering, vol.23, no.6, pp.909-929, 2019 (SCI-Expanded)

Refereed Congress / Symposium Publications in Proceedings

- I. **Kuru huni yöntemiyle geniş aralıkta göreceli sıklık değerlerinin elde edilmesi**
MONKUL M. M., YENİGÜN Ş., BAYAT E. E.
Zemin Mekaniği ve Geoteknik Mühendisliği 17. Ulusal Konferansı, İstanbul, Turkey, 26 - 28 September 2018, vol.3, pp.1249-1260
- II. **Importance of Automatization on Dry Funnel Deposited Specimens for Liquefaction Testing**
MONKUL M. M., YENİGÜN Ş., BAYAT E. E.
Geotechnical Earthquake Engineering and Soil Dynamics V: Slope Stability and Landslides, Laboratory Testing, and In Situ Testing, Austin, Texas, United States Of America, 10 - 13 June 2018

Patent

Yenigün Eroğlu Ş., Automatic funnel control device, Patent, CHAPTER E Constructed Constructions (Construction), The Invention Registration Number: 11953470 , Standard Registration, 2024

Metrics

Publication: 3

Citation (Scopus): 18

H-Index (Scopus): 2