

KAVEH DEHGHANIAN

Assistant Professor

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Sefaköy-Küçükçekmece, İstanbul, 34295

Education

PhD 2010 12/2016	Middle East Technical University Engineering Faculty/Engineering Sciences Department/Engineering Sciences Department Thesis Title: A Semi-Empirical Method for Estimation of Maximum Seismic Shear Strain in Imperforated Ground Excited by Vertically Propagating Shear Waves (2016) Thesis Advisor:(MUSTAFA TOLGA YILMAZ)
Master 2005 9/2008	Urumiye University Civil Engineering- Geotechnical Engineering Thesis Title: The Equivalency Assessment of Geosynthetic Clay Liner (GCL) and Compacted Clay Liner (CCL) in an Engineered Landfill (2008) Thesis Advisor:(Kazem BADV)
Bachelor 2000 9/2004	Tabriz Azad University Civil Engineering

Görevler

Assistant Professor
2017
İSTANBUL AYDIN UNIVERSITY/ENGINEERING FACULTY/CIVIL ENGINEERING
DEPARTMENT

Courses*

Instruction
Language
Hour

2018-2019

Bachelor

GRADUATION PROJECT	Turkish	1
GENERAL GEOLOGY	English	2
MEASUREMENT AND DATA ANALYSIS	Turkish	3
FOUNDATION ENGINEERING-I	Turkish	5

SOIL MECHANICS - I	Turkish	5
SOIL MECHANICS - II	Turkish	2

Master of Science

SOIL DYNAMICS	Turkish	3
ADVANCED SOIL MECHANICS	Turkish	3

2017-2018

Bachelor

GRADUATION PROJECT	Turkish	1
SOIL MECHANICS - I	Turkish	5
NUMERICAL ANALYSIS	Turkish	3
FOUNDATION ENGINEERING-I	Turkish	5
ENGINEERING GEOLOGY	Turkish	1
MEASUREMENT AND DATA ANALYSIS	Turkish	3
GEOTECHNICAL DESIGN	Turkish	3
SOIL MECHANICS - II	Turkish	2

B. International conference proceedings:

1. Hameed Alaa Ali,DEGHANIAN KAVEH,Moghimi saed,Ajlouni Naim (2018). A Comparative Study on Signal processing of Accelerated Time Histories. Applied Research International Conferences, 20-29. (Tam Metin Bildiri/Sözlü Sunum)(Yayın No:4495196)
2. Ajlouni Naim,Hameed Alaa Ali,DEGHANIAN KAVEH,moghimi Saed (2018). Sonar Signals Discrimination Using BPVAM Algorithm. Applied Research International Conferences (Tam Metin Bildiri/Sözlü Sunum)(Yayın No:4495273)
3. DEGHANIAN KAVEH,YILMAZ MUSTAFA TOLGA (2017). Katmanli Viskoelastik Ortamda Maksimum Birim Kesme Deformasyonu Tahmini İçin Bir Yaklaşık Yöntem. 4. Uluslararası Deprem Mühendisliği ve Sismoloji Konferansı (Tam Metin Bildiri/Sözlü Sunum)(Yayın No:4149743)
4. DEGHANIAN KAVEH,YILMAZ MUSTAFA TOLGA (2016). A Comparison between Maximum Shear Strain Distribution in a Uniformly Elastic Half Layer and that in a Layered Viscoelastic Medium Due to the Same Free Field Motion. 12th International Congress on Advances in Civil Engineering (Özet Bildiri/Sözlü Sunum)(Yayın No:4149762)
5. DEGHANIAN KAVEH,ZİRAKKAR SOHRAB (2013). The Simplified Method for Estimation of Liquefaction Potential Based on Shear Wave Measurements. International Conference on Civil Engineering, Architecture, and Urban Development (/Poster)(Yayın No:4149833)

E. National conference proceedings:

1. YILMAZ MUSTAFA TOLGA,DEGHANIAN KAVEH,HASSAN ZEHTAB KAVEH (2011). Sismik Ve Geoteknik Verilerin Birlikte Kullanımı İle Geliştirilen Adapazari Merkezi İçin 1 Boyutlu Saha Tepki Modeli. 1. Türkiye Deprem Mühendisliği ve Sismoloji Konferansı (Tam Metin Bildiri/Sözlü Sunum)(Yayın No:4149812)

Other Publications

1. DEGHANIAN KAVEH,Zirakkar Sohrab (2015). A review study of shear resistance of rockfill dams using large scale shear tests. Amim Journal (Uluslararası) (Hakemli) (MAKALE Derleme Makale) (Yayın No: 4494970)

Papers

1. Derleme Makale, DEGHANIAN KAVEH,Zirakkar Sohrab (2015). A review study of shear resistance of rockfill dams using large scale shear tests. Amim Journal (Yayın No: 4494970)

