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International Researcher IDs

ScholarID: 6WxZcvgAAAAJ

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Publons / Web Of Science ResearcherID: AAR-5546-2020

ScopusID: 55355068100

Yoksis Researcher ID: 152565

Education Information

Doctorate, Karadeniz Technical University, Mühendislik Fakültesi, İnşaat Mühendisliği, Turkey 2004 - 2012

Undergraduate, Dokuz Eylul University, Faculty Of Engineering, Department Of Civil Engineering, Turkey 1999 - 2004

Foreign Languages

English, B2 Upper Intermediate

Certificates, Courses and Trainings

Other, Otoyol Eğitim Kursu, Karayolları Genel Müdürlüğü 10. Bölge Müd., 2013

Other, Karayolu Temel Kursu, Karayolları Genel Müdürlüğü 10. Bölge Müd., 2012

Other, Memur Adaylık Eğitimi Programı, Karayolları Genel Müdürlüğü 10. Bölge Müd., 2012

Dissertations

Doctorate, Perlitin Puzolanik Katkı Olarak Kireç ile Birlikte Zemin Stabilizasyonunda Kullanımı, Karadeniz Technical University, Fen Bilimleri Enstitüsü, İnşaat Mühendisliği/Geoteknik Anabilim Dalı, 2012

Research Areas

Geotechnical Engineering, Civil Engineering, Foundation Engineering, Soil Mechanics

Academic Titles / Tasks

Assistant Professor, Karadeniz Technical University, Of Teknoloji Fakültesi, İnşaat Mühendisliği, 2014 - Continues
Assistant Professor, Karadeniz Technical University, Of Teknoloji Fakültesi, İnşaat Mühendisliği, 2014 - 2018
Research Assistant, Karadeniz Technical University, Fen Bilimleri Enstitüsü, Civil Engineering, 2005 - 2011

Academic and Administrative Experience

Head of Department, Karadeniz Technical University, Of Teknoloji Fakültesi, İnşaat Mühendisliği, 2022 - 2025
Deputy Head of Department, Karadeniz Technical University, Of Teknoloji Fakültesi, İnşaat Mühendisliği, 2021 - 2024
Deputy Head of Department, Karadeniz Technical University, Of Teknoloji Fakültesi, İnşaat Mühendisliği, 2018 - 2021
Head of Department, Karadeniz Technical University, Of Teknoloji Fakültesi, İnşaat Mühendisliği, 2018 - 2021
Deputy Head of Department, Karadeniz Technical University, Of Teknoloji Fakültesi, İnşaat Mühendisliği, 2018 - 2021
Head of Department, Karadeniz Technical University, Of Teknoloji Fakültesi, İnşaat Mühendisliği, 2018 - 2018
Deputy Head of Department, Karadeniz Technical University, Of Teknoloji Fakültesi, İnşaat Mühendisliği, 2017 - 2018

Courses

Foundation Engineering, Undergraduate, 2021 - 2022
Engineering Geology, Undergraduate, 2021 - 2022
Soil Mechanics - II, Undergraduate, 2021 - 2022
Final Project, Undergraduate, 2021 - 2022
Architectural Knowledge, Undergraduate, 2021 - 2022
COMPUTER AIDED DESIGN I, Undergraduate, 2021 - 2022
Soil Mechanics - I, Undergraduate, 2021 - 2022
BASIC INFORMATION TECHNOLOGIES, Undergraduate, 2021 - 2022
Engineering Drawing, Undergraduate, 2021 - 2022
CONSTRUCTION MACHINERY, Undergraduate, 2021 - 2022
Retaining Structures, Undergraduate, 2019 - 2020
STABILIZATION OF SOILS, Undergraduate, 2020 - 2021
Construction Legislation, Undergraduate, 2019 - 2020

Jury Memberships

Doctorate, Doctorate, Karadeniz Teknik Üniversitesi, August, 2015

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Critical Inclination of Failure Surface and Seismic Active Earth Thrust for a Broken Slope Backfill**
Calik U.
TEKNIK DERGI, vol.33, no.4, pp.12027-12043, 2022 (SCI-Expanded)
- II. **Permeability of high plasticity clayey soil stabilized with lime and perlite**
ŞADOĞLU E., ÇALIK Ü.
JOURNAL OF THE FACULTY OF ENGINEERING AND ARCHITECTURE OF GAZI UNIVERSITY, vol.35, no.2, pp.551-561, 2020 (SCI-Expanded)
- III. **Classification, shear strength, and durability of expansive clayey soil stabilized with lime and perlite**
Calik U., ŞADOĞLU E.
NATURAL HAZARDS, vol.71, no.3, pp.1289-1303, 2014 (SCI-Expanded)
- IV. **Engineering properties of expansive clayey soil stabilized with lime and perlite**
Calik U., ŞADOĞLU E.

GEOMECHANICS AND ENGINEERING, vol.6, no.4, pp.403-418, 2014 (SCI-Expanded)

V. Experimental and numerical investigation of slope stabilization by stone columns

Vekli M., Aytekin M., İKİZLER S. B., Çalik U.

NATURAL HAZARDS, vol.64, no.1, pp.797-820, 2012 (SCI-Expanded)

Articles Published in Other Journals

I. Taş Kolonla İyileştirilmiş Şevlerin Stabilitate Analizi

VEKLİ M., Aytekin M., İKİZLER S. B., ÇALIK Ü.

Erciyes Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.28, no.2, pp.88-96, 2012 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

I. COMPRESSIBILITY PROPERTIES OF COHESIVE SOILS STABILIZED WITH PERLITE AND PERLITE-LIME COMBINATIONS

Çalık Ü., Şadoğlu E., Kuvat A.

INTERNATIONAL CIVIL ENGINEERING AND ARCHITECTURE CONGRESS, Trabzon, Turkey, 17 - 20 April 2019, pp.674-682

II. Experimental Investigation on Bearing Capacity and Settlement Behavior of Slopes Improved by Stone Columns

VEKLI M., AYTEKIN M., İKİZLER S. B., ÇALIK Ü., DEMİR G.

9th International Congress on Advances in Civil Engineering, Karadeniz Technical University, Trabzon, Turkey, 27 - 30 September 2010, vol.1, pp.1-8

Scientific Refereeing

Geomechanics and Engineering, An International Journal, SCI Journal, February 2017

Metrics

Publication: 9

Citation (WoS): 83

Citation (Scopus): 90

H-Index (WoS): 3

H-Index (Scopus): 3

Non Academic Experience

Other Public Institution, Karayolları Genel Müdürlüğü 10. Bölge Müdürlüğü

Karayolları Genel Müdürlüğü 10. Bölge Müdürlüğü