

Doç. Dr. SULEIMAN ALI SULEIMAN MOHAMED

KHATRUSH

Kişisel Bilgiler

E-posta: sasmohamed@gelisim.edu.tr

Web: <https://avesis.gelisim.edu.tr/sasmohamed>

Uluslararası Araştırmacı ID'leri

ORCID: 0000-0001-5586-0233

ScopusID: 7801632749

Yoksis Araştırmacı ID: 309362

Eğitim Bilgileri

Doktora, University of Surrey, Civil Engineering, İngiltere 1982 - 1987

Yüksek Lisans, University of Sheffield, Civil And Structural Engineering, İngiltere 1980 - 1982

Lisans, Benghazi University, Civil Engineering, Libya 1974 - 1978

Yaptığı Tezler

Doktora, Yielding of a fine sand in triaxial stress space, University of Surrey, Civil Engineering, 1987

Yüksek Lisans, Insertion of caisson anchor in sand, University of Sheffield, Civil And Structural Engineering, 1982

Akademik Unvanlar / Görevler

Doç. Dr., İstanbul Gelişim Üniversitesi, Mühendislik-Mimarlık Fakültesi, İnşaat Mühendisliği Bölümü, 2018 - Devam Ediyor

Doç. Dr., University Of. Benghazi, Faculty Of Engineering, Civil Engineering, 2009 - 2014

University Of Benghazi, Faculty Of Engineering, Civil Engineering, 1991 - 2009

Öğretim Görevlisi, University Of Benghazi, Faculty Of Engineering, Civil Engineering, 1988 - 2009

Akademik İdari Deneyim

University Of Benghazi, 2011 - 2013

University Of Benghazi, 1991 - 1997

Verdiği Dersler

Dynamics, Lisans, 2022 - 2023, 2018 - 2019

Soil mechanics applications, Lisans, 2022 - 2023

Design of retaining structures, Lisans, 2022 - 2023, 2018 - 2019

Foundation Engineering, Lisans, 2022 - 2023, 2019 - 2020, 2018 - 2019

Geology for engineering, Lisans, 2021 - 2022
Soil mechanics, Lisans, 2021 - 2022, 2018 - 2019
Construction Management, Lisans, 2021 - 2022
Surveying, Lisans, 2021 - 2022
Probability and statistics, Lisans, 2018 - 2019
Engineering geology, Lisans, 2018 - 2019

Yönetilen Tezler

SULEIMAN ALI SULEIMAN MOHAMED K., Siesmic response of R/C buildings in Libya, Yüksek Lisans, I.Mohammed(Öğrenci), 2017
SULEIMAN ALI SULEIMAN MOHAMED K., Pile loading on rock layer of limited thickness, Yüksek Lisans, M.Ben(Öğrenci), 1995

Diğer Dergilerde Yayınlanan Makaleler

- I. **Seismic Damage Prediction of Buildings Using Fuzzy Logic, The Case of Ambarlı Neighborhood at Avcılar**
KHATRUSH S. A. S. M.
Resilience Journal, cilt.7, sa.2, ss.253-263, 2023 (Hakemli Dergi)
- II. **Strength and Dilation Behaviour of a Reconstituted Sand-Shell Mixture**
KHATRUSH S. A. S. M.
European Journal of Science and Technology, 2021 (Hakemli Dergi)
- III. **Laboratory Evaluation of Undrained Shear Strength of a Soft Fine Grained Soils**
KHATRUSH S. A. S. M.
INTERNATIONAL JOURNAL of ENGINEERING TECHNOLOGIES-IJET, cilt.7, sa.3, 2021 (Hakemli Dergi)
- IV. **An automated triaxial system for stress and strain path testing of soils**
KHATRUSH S. A. S. M.
Journal of the Institute of Engineers, 1996 (Hakemli Dergi)
- V. **Discussion on 'the use of hall effect semiconductors in geotechnical instrumentation'**
Clayton C., KHATRUSH S. A. S. M., Bica A., Siddique A.
Geotechnical Testing Journal, cilt.13, sa.1, ss.63-67, 1990 (Scopus)
- VI. **Use of hall effect semiconductors in geotechnical instrumentation**
Clayton C. R., KHATRUSH S. A. S. M., Bica A. V., Siddique A.
Geotechnical Testing Journal, cilt.12, sa.1, ss.69-76, 1989 (Scopus)

Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

- I. **Estimation of the Unconfined Compressive Strength of Cement Stabilized Clay Using Artificial Neural Networks (ANN)**
KHATRUSH S. A. S. M.
International Conference on Engineering Technologies (ICENTE'23), Konya, Türkiye, 23 - 25 Kasım 2023, ss.250-255
- II. **SEISMIC DAMAGE PREDICTION OF BUILDINGS USING FUZZY LOGIC, THE CASE OF AMBARLI NEIGHBORHOOD AT AVCILAR**
KHATRUSH S. A. S. M., YÜCEL G.
IDRC 2022, 4th International Disaster&Resilience Congress, Cimate Change&Safe Cities, Eskişehir, Türkiye, 19 - 21 Ekim 2022, ss.99

- III. **Settlement monitoring of buildings in weak soil areas**
KHATRUSH S. A. S. M.
Sixth Arab conference in structural engineering, Suriye, 31 Temmuz 1995
- IV. **Static seismic analysis for structures in Libya using Equivalent Lateral Force (ELF) in (IBC-2009)**
İessa M., KHATRUSH S. A. S. M.
International Conference on Technical Sciences (ICST2019), Tripoli, Yunanistan, 1 - 03 Mart 2019
- V. **Seismic response of reinforced concrete buildings as predicated by the draft of Libyan standard (DSLS-1977) and (IBC-2009)**
Issa M., KHATRUSH S. A. S. M.
The First Conference for Engineering Sciences and Technology, Libya, 27 Aralık 2018
- VI. **Undrained shear strength of (Libyan) soft marine soil**
KHATRUSH S. A. S. M.
16th African regional conference in geotechnical engineering, Tunus, 27 - 30 Nisan 2015
- VII. **12th Arab structural engineering conference**
KHATRUSH S. A. S. M.
Some geotechnical properties of Benghazi deep deposit, Tripoli, Yunanistan, 12 - 15 Kasım 2013
- VIII. **International Conference on Geotechnical Engineering. 2010**
KHATRUSH S. A. S. M.
The use of cement and other additives to improve shear strength of weak sabkha soils, TUNUS, Tunus, 12 - 15 Ekim 2010
- IX. **The Effect of Pile loading on a rock layer of limited thickness**
KHATRUSH S. A. S. M.
Third Egyptian conference in geotechnical engineering, Mısır, 23 - 25 Şubat 1997
- X. **Load test of buildings from theory to practice**
KHATRUSH S. A. S. M.
3rd Jordanian conference in civil engineering, Libya, 1 - 03 Eylül 1991
- XI. **The use of an automated triaxial system with local axial and radial strain measurement to investigate the yielding of sand.**
KHATRUSH S. A. S. M.
Novos Conceitos em Ensaaios de Campo e de Laborotorio em Geotecnia, Rio de Janeiro, Brazil, Brezilya, 1 - 03 Ocak 1988