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Education Information

Doctorate, Cukurova University, Müh Mim Fakültesi, İnşaat-Geoteknik, Turkey 1996 - 2002

Post Graduate, Istanbul Technical University, İnşaat , Geoteknik, Turkey 1994 - 1996

Under Graduate, Istanbul Technical University, İnşaat , İnşaat, Turkey 1990 - 1994

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, Donatılı Zeminler Üzerine Oturan Yüzeysel Temellerin Analizi, Cukurova University, Fen Bilimleri , İnşaat-Geoteknik, 2002

Post Graduate, Temel Mühendisliğinde Presyometre Metodu, Istanbul Technical University, Fen Bilimleri Enstitüsü, İnşaat-Geoteknik, 1996

Research Areas

Civil Engineering, Geotechnical, Foundation Engineering, Soil Mechanics, Ground Improvement, Engineering and Technology

Academic Titles / Tasks

Associate Professor, Cukurova University, Mühendislik Mimarlık, İnşaat, 2013 - Continues

Assistant Professor, Cukurova University, Mühendislik Mimarlık, İnşaat, 2003 - 2013

Research Assistant PhD, Cukurova University, Mühendislik Mimarlık, İnşaat, 2002 - 2003

Research Assistant, Cukurova University, Mühendislik Mimarlık, İnşaat, 1994 - 2002

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- Geotechnical properties of recycled construction and demolition materials for filling applications**
Ok B., SARICI T., TALASLIOĞLU T., YILDIZ A.
TRANSPORTATION GEOTECHNICS, vol.24, 2020 (Journal Indexed in SCI)

- II. **An experimental study of rough single pile and pile group under uplift loading in sand**
Emirler B., Tolun M., Yildiz A.
EUROPEAN JOURNAL OF ENVIRONMENTAL AND CIVIL ENGINEERING, 2019 (Journal Indexed in SCI)
- III. **Determination of the bearing capacity of model ring footings: Experimental and numerical investigations**
Turedi Y., Emirler B., Ornek M., Yildiz A.
GEOMECHANICS AND ENGINEERING, vol.18, pp.29-39, 2019 (Journal Indexed in SCI)
- IV. **Acute renal infarction in Turkey: a review of 121 cases.**
EREN N., GUNGOR O., KOCYIGIT I., GUZEL F., ERKEN E., ALTUNOREN O., TATAR E., EROGLU E., SENEL E., Kaya B., et al.
International urology and nephrology, vol.50, pp.2067-2072, 2018 (Journal Indexed in SCI)
- V. **Modelling of anisotropy and consolidation effect on behaviour of sunshine embankment: Australia**
YILDIZ A., UYSAL F.
INTERNATIONAL JOURNAL OF CIVIL ENGINEERING, vol.14, pp.83-95, 2016 (Journal Indexed in SCI)
- VI. **Numerical modelling of Haarajoki test embankment on soft clays with and without PVDs**
YILDIZ A., UYSAL F.
GEOMECHANICS AND ENGINEERING, vol.8, pp.707-726, 2015 (Journal Indexed in SCI)
- VII. **Experimental and numerical analyses of circular footing on geogrid-reinforced granular fill underlain by soft clay**
DEMİR A., YILDIZ A., Laman M., ÖRNEK M.
ACTA GEOTECHNICA, vol.9, pp.711-723, 2014 (Journal Indexed in SCI)
- VIII. **Large scale field tests on geogrid-reinforced granular fill underlain by clay soil**
DEMİR A., Laman M., YILDIZ A., ÖRNEK M.
GEOTEXTILES AND GEOMEMBRANES, vol.38, pp.1-15, 2013 (Journal Indexed in SCI)
- IX. **Field Test of Circular Footings on Reinforced Granular Fill Layer Overlying a Clay Bed**
Laman M., YILDIZ A., ÖRNEK M., DEMİR A.
GEOTECHNICAL TESTING JOURNAL, vol.35, pp.575-585, 2012 (Journal Indexed in SCI)
- X. **Prediction of bearing capacity of circular footings on soft clay stabilized with granular soil**
ÖRNEK M., Laman M., DEMİR A., YILDIZ A.
SOILS AND FOUNDATIONS, vol.52, pp.69-80, 2012 (Journal Indexed in SCI)
- XI. **Numerical Analysis of Circular Footings on Natural Clay Stabilized with a Granular Fill**
ÖRNEK M., DEMİR A., LAMAN M., YILDIZ A.
ACTA GEOTECHNICA SLOVENICA, vol.9, pp.61-75, 2012 (Journal Indexed in SCI Expanded)
- XII. **NUMERICAL ANALYSIS OF CIRCULAR FOOTINGS ON NATURAL CLAY STABILIZED WITH A GRANULAR FILL**
ÖRNEK M., DEMİR A., Laman M., YILDIZ A.
ACTA GEOTECHNICA SLOVENICA, vol.9, pp.61-75, 2012 (Journal Indexed in SCI)
- XIII. **Numerical analyses of embankments on PVD improved soft clays**
Yildiz A.
ADVANCES IN ENGINEERING SOFTWARE, vol.40, pp.1047-1055, 2009 (Journal Indexed in SCI)
- XIV. **Numerical modeling of vertical drains with advanced constitutive models**
Yildiz A.
COMPUTERS AND GEOTECHNICS, vol.36, pp.1072-1083, 2009 (Journal Indexed in SCI)
- XV. **Effect of anisotropy and destructuration on behavior of Haarajoki test embankment**
YILDIZ A., KARSTUNEN M., KRENN H.
International Journal of Geomechanics, vol.9, pp.153-168, 2009 (Journal Indexed in SCI Expanded)
- XVI. **Experimental and numerical studies of metal powders pressed by uniaxial floating die: Case copper and bronze**
Eksi A. K. , Laman M., ATIŞ C. D. , Yildiz A., KURT A. O.
KOVOLVE MATERIALY-METALLIC MATERIALS, vol.42, pp.339-352, 2004 (Journal Indexed in SCI)
- XVII. **Model studies of ring foundations on geogrid-reinforced sand**

Laman M., Yildiz A.

GEOSYNTHETICS INTERNATIONAL, vol.10, pp.142-152, 2003 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **3D Numerical Modeling of a Single Pipe Pile Under Axial Compression Embedded in Organic Soil**
Hamed M., Emirler B., Canakci H., Yildiz A.
GEOTECHNICAL AND GEOLOGICAL ENGINEERING, vol.38, pp.4423-4434, 2020 (Journal Indexed in ESCI)
- II. **3D Numerical Response of a Single Pile Under Uplift Loading Embedded in Sand**
Emirler B., Tolun M., Yildiz A.
GEOTECHNICAL AND GEOLOGICAL ENGINEERING, vol.37, pp.4351-4363, 2019 (Journal Indexed in ESCI)
- III. **Eğik Çekme Yüğü Etkisindeki Tekil Kazığın Üç Boyutlu Sayısal Analizi**
Emirler B., Tolun M., Yildiz A.
Çukurova Üniversitesi Mühendislik Mimarlık Fakültesi Dergisi, vol.34, pp.219-229, 2019 (National Refreed University Journal)
- IV. **Yumuşak Zemin Model Parametrelerinin Zemin Davranışına Etkisi**
UYSAL F., BAĞRIAÇIK B., YILDIZ A.
Çukurova Üniversitesi Mühendislik-Mimarlık Fakültesi Dergisi, vol.33, pp.95-104, 2018 (Other Refereed National Journals)
- V. **TAŞ KOLONLARIN OTURMALARIN AZALTILMASI ETKİSİNİN ANALİTİK OLARAK DEĞERLENDİRİLMESİ**
UYSAL F., YILDIZ A.
Niğde Üniversitesi Mühendislik Bilimleri Dergisi, vol.6, pp.593-601, 2017 (Other Refereed National Journals)
- VI. **Effect of Zoledronic Acid on Osseointegration of Titanium Implants: An Experimental Study in an Ovariectomized Rabbit Model**
Damlar I., ESEN E., KÜRKÇÜ M., Yildiz A., DAĞLIOĞLU Y. K. , Akova T.
J Oral Maxillofac Surg, vol.0, pp.515-523, 2010 (Refereed Journals of Other Institutions)

Refereed Congress / Symposium Publications in Proceedings

- I. **Taş Kolonlarda Yüğü Paylaşım Oranlarının Araştırılması**
YILDIZ A., BAĞRIAÇIK B., UYSAL F., SOULEY İ. A.
3rd International Mediterranean SCIENCE AND ENGINEERING CONGRESS, Adana, Turkey, 24 - 26 October 2018, pp.899-903
- II. **Strength improvement of sandy soil using biopolymer**
SOULEY I. A. , YILDIZ A., TANRIKULU A. H.
3st International Mediterranean Science and Engineering Congress (IMSEC 2018), 24 - 26 October 2018
- III. **Determination of Load Sharing Ratios on Piled Raft Foundations**
YILDIZ A., BAĞRIAÇIK B., DAĞAR U.
III. ULUSLARARASI MESLEKİ VE TEKNİK BİLİMLER KONGRESİ, Gaziantep, Turkey, 21 - 22 June 2018, vol.6, pp.2168-2183
- IV. **FARKLI KAZIK YERLEŞİM AÇILARININ KAZIKLI RADYE TEMEL TAŞIMA KAPASİTESİNE ETKİSİ**
BAĞRIAÇIK B., UYSAL F., YILDIZ A.
3. Uluslararası Zemin-Yapı Etkileşimi Sempozyumu, 18 Ekim – 20 Ekim, 2017, İzmir, Turkey, 18 - 20 October 2017, pp.295-308
- V. **Modelling Anisotropy and Destructuration Effects on Behaviour of Benchmark Embankment Constructed on Çukurova Region Clays**
UYSAL F., BAĞRIAÇIK B., YILDIZ A.
2nd INTERNATIONAL CONFERENCE ON CIVIL AND ENVIRONMENTAL ENGINEERING, Turkey, 8 - 10 May 2017, pp.2006-2014

VI. Numerical Solution for Consolidation Process Around StoneColumn

UYSAL F., YILDIZ A.

4th International Conference on New Developments in Soil Mechanics and Geotechnical Engineering, Lefkoşa, Cyprus (Kktc), 2 - 04 June 2016, vol.1, pp.135-142

Citations

Total Citations (WOS):185

h-index (WOS):7