

Assoc. Prof. YEŐİM GÜRTUĐ

Personal Information

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Biography

1972 yılında MuĐla'da doğdum. Kadıköy Anadolu Lisesi'ni bitirdikten sonra DoĐu Akdeniz Üniversitesi İnŐaat MühendisliĐi Bölümü'nde lisans, yüksek lisans ve doktora eĐitimi tamamladım. 2005 yılında Marmara Üniversitesi Mühendislik Fakültesi'nde ders vermeye başladım. Ardından 2006 yılında Mühendislik Fakültesi kadrosunda doktoralı öğretim üyesi olarak çalışmaya başladım. 2013'te doçent ünvanını aldım. Halen üniversitemiz bünyesinde Mühendislik Fakültesi'nde İnŐaat MühendisliĐi Bölümü'nde görev yapmaktayım.

Education Information

Doctorate, Dogu Akdeniz Üniversitesi, İnŐaat MühendisliĐi, Cyprus (Kktc) 1997 - 2005

Post Graduate, Dogu Akdeniz Üniversitesi, İnŐaat MühendisliĐi, Cyprus (Kktc) 1995 - 1997

Under Graduate, Dogu Akdeniz Üniversitesi, İnŐaat MühendisliĐi, Cyprus (Kktc) 1990 - 1995

Foreign Languages

English, C2 Proficiency

Dissertations

Post Graduate, economic comparison of pavement alternatives, Dogu Akdeniz Üniversitesi, İnŐaat MühendisliĐi, 1997

Doctorate, Effect of compaction behavior of fine grained soils , Dogu Akdeniz Üniversitesi, İnŐaat MühendisliĐi, 1997

Research Areas

Transportation Engineering, Geotechnical

Academic Titles / Tasks

Associate Professor, Marmara University, Faculty of Engineering, 2006 - Continues

Professional Experience

Head of Department, Marmara University, Faculty of Engineering, 2017 - Continues

Head of Department, Marmara University, Faculty of Engineering, 2016 - Continues

Erasmus Coordinator, Marmara University, Faculty of Engineering, 2006 - Continues

Advising Theses

GÜRTUĞ Y., BOZKURT KOPUZ E., Kamil Abdur Lagünü'nde tatlı ve tuzlu suyun su kirliliğinin kontrolü yönetmeliği kapsamında incelenmesi, Post Graduate, B.Yanık(Student), 2019

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

- I. **Water quality in Istanbul, Marmara Sea**
Bozkurt Kopuz E., Kara G., Dinçer B., Gürtuğ Y.
Journal Of The Indian Chemical Society, vol.96, pp.1189-1193, 2019 (Journal Indexed in SCI Expanded)
- II. **Simplified Method to Predict Compaction Curves and Characteristics of Soils**
GÜRTUĞ Y., Sridharan A., İKİZLER S. B.
IRANIAN JOURNAL OF SCIENCE AND TECHNOLOGY-TRANSACTIONS OF CIVIL ENGINEERING, vol.42, no.3, pp.207-216, 2018 (Journal Indexed in SCI)
- III. **Prediction of the compressibility behavior of highly plastic clays under high stresses**
Gurtug Y.
APPLIED CLAY SCIENCE, vol.51, no.3, pp.295-299, 2011 (Journal Indexed in SCI)
- IV. **Compressibility characteristics of soils**
GÜRTUĞ Y., sridharan a.
GEOTECHNICAL AND GEOLOGICAL ENGINEERING, vol.23, pp.615-634, 2005 (Journal Indexed in SCI Expanded)
- V. **Compaction behaviour and prediction of its characteristics of fine grained soils with particular reference to compaction energy**
Gurtug Y., Sridharan A.
SOILS AND FOUNDATIONS, vol.44, no.5, pp.27-36, 2004 (Journal Indexed in SCI)
- VI. **Swelling behaviour of compacted fine grained soils**
GÜRTUĞ Y., sridharan a.
Engineering Geology, vol.72, pp.9-18, 2004 (Journal Indexed in SSCI)
- VII. **Prediction of compaction characteristics of fine grained soils**
sridharan a., GÜRTUĞ Y.
Geotechnique, vol.52, pp.761-763, 2002 (Journal Indexed in SSCI)

Articles Published in Other Journals

- I. **Mikrobiyal Kalsiyum Karbonat Oluşum Mekanizmaları ve Uygulama Alanları**
yıldırım n., GÜRTUĞ Y., SESAL N. C.
Marmara Üniversitesi Fen-Bilimleri Dergisi, 2016 (Other Refereed National Journals)
- II. **MİKROBİYAL KALSİYUM KARBONAT OLUŞUM MEKANİZMALARI VE UYGULAMA ALANLARI**
yıldırım n., GÜRTUĞ Y., SESAL N. C.
Marmara Fen Bilimleri Dergisi, vol.28, pp.70-80, 2016 (Refereed Journals of Other Institutions)
- III. **Prediction of compaction behaviour at different energy levels**
GÜRTUĞ Y.
International journal of research and development, vol.7, 2015 (Refereed Journals of Other Institutions)

Refereed Congress / Symposium Publications in Proceedings

- I. **KAMİL ABDUR LAGÜNÜ'NDE TATLI VE TUZLU SUYUN SU KİRLİLİĞİNİN KONTROLÜ YÖNETMELİĞİ**

KAPSAMINDA İNCELENMESİ

YANIK B., BOZKURT KOPUZ E., GÜRTUĞ Y.

GAZİANTEP UNIVERSITY 4TH INTERNATIONAL ENERGY ENGINEERING CONGRESS, Gaziantep, Turkey, 24 - 25 October 2019, pp.76-93

- II. **Water Quality in Istanbul, Marmara Sea**
BOZKURT KOPUZ E., KARA G., DİNÇER B., GÜRTUĞ Y.
International Conference on New Trends in Chemistry, Atina, Greece, 22 - 24 April 2019, pp.26
- III. **Üre ve CaCl₂ nin farklı konsantrasyonlarında ürolitik bakteriler tarafından kum zeminlerde mikrobiyal CaCo₃ oluşumu ve sem ile görüntüleme**
GÜRTUĞ Y., SESAL N. C. , yıldırım n.
uluslararası katılımlı 7. geoteknik sempozyumu, İstanbul, Turkey, 22 - 24 November 2017, vol.1, pp.449-460
- IV. **The Similar and Dissimilar MIG Welding of 304 and 321 Austenitic Stainless Steels**
ÇINAR Ö., ÇETİNER B. N. , TOPCU İ., GÜRTUĞ Y., MERGEN A., GÜLLÜOĞLU A. N.
"2nd International Mediterranean Science and Engineering Congress, IMSEC 2017, Adana, Turkey, 25 - 27 October 2017
- V. **Improvement of Sandy and Clayed Areas by Biocementatio**
Yıldırım N., GÜRTUĞ Y., SESAL N. C.
8th International Conference on Image Processing, Wavelet and Applications IWW2016, 22 - 24 September 2016
- VI. **application in sandy areas of biocementation formed by ureolytic bacteria**
yıldırım n., GÜRTUĞ Y., SESAL N. C.
IWW 2016 8th international conference on image processing, wavelength and applications, İstanbul, Turkey, 22 - 24 September 2016, pp.73
- VII. **improvement of sandy and clayey areas by biocementation**
yıldırım n., GÜRTUĞ Y., SESAL N. C.
IWW 8th international conference on image processing, wavelet and applications, İstanbul, Turkey, 22 - 24 September 2016, vol.1
- VIII. **The effect of CaCO₃ formed by ureolytic bacterias on swelling potential of bentonite**
yidirim n., GÜRTUĞ Y., SESAL N. C.
4th international conference on new developments in soil mechanics and geotechnical engineering, 2 - 04 July 2016
- IX. **SEDIMENT VOLUME TEST FOR EXPANSIVE SOILS**
GÜRTUĞ Y., BOZKURT E.
ALL IN ONE CONFERENCES, 22 - 24 March 2015, pp.88-91
- X. **prediction of compaction behaviour of soils at different energy**
GÜRTUĞ Y., asuri s.
AIOC, 24 - 28 March 2015
- XI. **Sediment volume tests for expansive soil identification and classification**
GÜRTUĞ Y., BOZKURT E.
AIOC, 24 - 28 March 2015
- XII. **Permeability of compacted clays**
GÜRTUĞ Y., sridharan a.
advances in civil engineering, 21 - 25 October 2014
- XIII. **Compressibility behavior of compacted soil**
GÜRTUĞ Y., sridharan a.
Advances in civil engineering, 27 - 29 September 2010, pp.181
- XIV. **Simplified method of prediction of compaction characteristics of soils**
GÜRTUĞ Y.
New developments in soil mechanics and geotechnical engineering, 28 - 30 May 2009, pp.568-572
- XV. **the swelling behaviour of kose clay and bentonite mixtures**
GÜRTUĞ Y., İKİZLER S. B.
advances in civil engineering, 27 - 30 September 2010, pp.177

- XVI. **Kum ile stabilize edilmiş zeminlerin şişme basıncı tahmini**
GÜRTUĞ Y., İKİZLER S. B. , mustafa a., VEKLİ M.
13.zemin ve temel ulusal kongresi, Turkey, 30 September - 01 October 2010, pp.793-801
- XVII. **Compressibility behavior of compacted bentonites under large pressures**
GÜRTUĞ Y., sridharan a.
advances in civil engineering, 15 - 17 September 2008, pp.199-205
- XVIII. **Thickness design of Rigid airport pavements by using Westergaard interior loading**
GÜRTUĞ Y., emin g.
advances in civil engineering, 25 - 27 September 2002
- XIX. **Economic comparison of pavement alternatives**
emin g., GÜRTUĞ Y.
Advances in Civil Engineering, 1 - 03 November 2000, pp.73-85

Activities in Scientific Journals

International Journal of advances in Engineering and pure sciences, Committee Member, 2018 - Continues

Tasks In Event Organizations

Gürtuğ Y., international 8th geotechnical semposium, Scientific Congress, İstanbul, Turkey, Kasım 2019
Gürtuğ Y., international civil and architectural conference 2019, Scientific Congress, Trabzon, Turkey, Nisan 2019
Gürtuğ Y., zemin mekaniği ve geoteknik mühendisliği 17.ulusal konferansı, Scientific Congress, İstanbul, Turkey, Eylül 2018
Gürtuğ Y., Uluslararası Katılımlı 7. Geoteknik Sempozyumu, Scientific Congress, İstanbul, Turkey, Kasım 2017
Gürtuğ Y., 1. ulusal genç geoteknik mühendisleri sempozyumu, Scientific Congress, Erzurum, Turkey, Ekim 2016
Gürtuğ Y., 16. zemin mekaniği ve geoteknik konferansı, Scientific Congress, Erzurum, Turkey, Ekim 2016

Citations

Total Citations (WOS):150

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