

Assoc. Prof. UTKAN MUTMAN

Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: AAR-6605-2020

Yoksis Researcher ID: 154079

Education Information

2001 - 2007	Doctorate, Kocaeli University, Mühendislik Fakültesi, İnşaat Mühendisliği Bölümü, Turkey
1998 - 2001	Postgraduate, Kocaeli University, Mühendislik Fakültesi, İnşaat Mühendisliği Bölümü, Turkey
1994 - 1998	Undergraduate, Kocaeli University, Mühendislik Fakültesi, İnşaat Mühendisliği, Turkey

Foreign Languages

English, B2 Upper Intermediate

Dissertations

2007	Düşük basınçlı çimento enjeksiyonu ile zemin özelliklerinin iyileştirilmesi, Kocaeli Üniversitesi, Mühendislik Fakültesi, İnşaat Mühendisliği Bölümü, Doctorate
2001	Seçilen bir arazide dinamik kompaksiyon uygulaması ve sap90 programı ile modellenmesi, Kocaeli Üniversitesi, Mühendislik Fakültesi, İnşaat Mühendisliği Bölümü, Postgraduate

Academic Titles / Tasks

2011 - Continues	Assistant Professor, Kocaeli University, Mühendislik Fakültesi, İnşaat Mühendisliği Bölümü
2000 - 2011	Research Assistant, Kocaeli University, Mühendislik Fakültesi, İnşaat Mühendisliği Bölümü

Academic and Administrative Experience

2014 - Continues	Deputy Head of Department, Kocaeli Üniversitesi, Mühendislik Fakültesi, İnşaat Mühendisliği Bölümü
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Published journal articles indexed by SCI, SSCI, and AHCI

- I. An in situ low-pressure grouting application
MUTMAN U., KAVAK A.
PROCEEDINGS OF THE INSTITUTION OF CIVIL ENGINEERS-GEOTECHNICAL ENGINEERING, vol.166, no.4, pp.375-388, 2013 (SCI-Expanded)
- II. Free Vibration Analysis of an Euler Beam of Variable Width on the Winkler Foundation Using Homotopy Perturbation Method
Mutman U.

MATHEMATICAL PROBLEMS IN ENGINEERING, vol.2013, 2013 (SCI-Expanded)

III. **Clay Improvement with Burned Olive Waste Ash**

Mutman U.

SCIENTIFIC WORLD JOURNAL, 2013 (SCI-Expanded)

IV. **In-situ modification of a road material using a special polymer**

KAVAK A., BİLGİN G., MUTMAN U.

SCIENTIFIC RESEARCH AND ESSAYS, vol.5, no.17, pp.2547-2555, 2010 (SCI-Expanded)

Articles Published in Other Journals

I. **A Project Management Model for Assessment of a Construction Project**

ÇOLAK M., KESİK Ş., MUTMAN U., AYDIN KESKİN G.

International Journal of Computational and Experimental Science and Engineering, vol.4, pp.32-36, 2018 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

I. **İRİ DANELİ ZEMİNLERDE KÜKÜRT ENJEKSİYONU İLE ZEMİN ÖZELLİKLERİNİN İYİLEŞTİRİLMESİ**

KARADENİZ M., MUTMAN U.

8. Uluslararası Geoteknik Sempozyumu, 13 - 15 November 2019

II. **Investigation of a Construction Project Using a Project Planning Technique**

ÇOLAK M., KESİK Ş., MUTMAN U., AYDIN KESKİN G.

4th International Conference on Computational and Experimental Science and Engineering, 4 - 08 October 2017

III. **Standart Penetration Test Correlation for Kocaeli**

KARADENİZ M., MUTMAN U.

ICENS International Conference on Engineering and Natural Science, 24-28 May 2016, Sarajevo, 24 - 28 May 2016

IV. **Free vibration analysis of a beam partially supported on elastic foundation using Adomian decomposition method**

COŞKUN S. B., MUTMAN U., CEBRAİL Ç.

5th International Earthquake Symposium Kocaeli 2015, Kocaeli, Turkey, 10 - 12 June 2015, pp.305-310

V. **Free vibration analysis of a two segment stepped beam on elastic foundation using homotopy perturbation method**

COŞKUN S. B., DURGUN Ö. F., MUTMAN U.

5th International Earthquake Symposium 2015, Kocaeli, Turkey, 10 - 12 June 2015, pp.301-304

VI. **Adomian Decomposition Method for vibration of nonuniform Euler Beams on elastic foundation**

COŞKUN S. B., ÖZTÜRK B., MUTMAN U.

Proceedings of the 9th International Conference on Structural Dynamics, EURO DYN 2014, Porto, Portugal, 30 June - 02 July 2014, pp.1935-1940

VII. **Dynamic Compaction Analyze with SAP2000**

MUTMAN U., MEYDANLI ATALAY H.

International Earthquake Symposium 2009, Kocaeli, Turkey, 17 - 19 August 2009

VIII. **The Effect of Modulus of Subgrade Reaction on the Behavior of a Structure Subjected to Earthquake Loads**

MUTMAN U., KAVAK A., MEYDANLI ATALAY H.

International Earthquake Symposium-2009, Kocaeli, Turkey, 17 - 19 August 2009

IX. **LIME STABILIZATION AND ITS EFFECT ON ROAD CROSS-SECTION**

KAVAK A., KESKİN E., YILMAZ C., MUTMAN U.

PROCEEDINGS OF INTERNATIONAL CONFERENCE ON PROBLEMATIC SOILS, 25 - 27 May 2005

X. **OTOYOL ALT TEMEL DOLGULARINDA KULLANILABİLECEK YUVARLAK VE KÖŞELİ DOLGU**

MALZEMELERİNİN KARŞILAŞTIRILMASI

KAVAK A., YILMAZ C., KESKİN E., MUTMAN U.

3. KENTSEL ALTYAPI SEMPOZYUMU, Turkey, 11 - 12 October 2001

Supported Projects

2014 - 2015

ÇOK PARÇALI TIMOSHENKO KRİŞİNİN İKİ PARAMETRELİ ..., Project Supported by Higher Education Institutions

Metrics

Publication: 15

Citation (WoS): 14

Citation (Scopus): 12

H-Index (WoS): 2

H-Index (Scopus): 2