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Kişisel Bilgiler

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Eğitim Bilgileri

Doktora, Purdue University, Faculty of Engineering, Department of Civil Engineering, Amerika Birleşik Devletleri 1997 - 2003

Yüksek Lisans, Orta Doğu Teknik Üniversitesi, Mühendislik Fakültesi, İnşaat Mühendisliği Bölümü, Türkiye 1994 - 1997

Lisans, Orta Doğu Teknik Üniversitesi, Mühendislik Fakültesi, İnşaat Mühendisliği Bölümü, Türkiye 1990 - 1994

Yabancı Diller

Almanca, B2 Orta Üstü

İngilizce, C1 İleri

Araştırma Alanları

İnşaat Mühendisliği, Yapı, Yapı Mühendisliği, Deprem Mühendisliği, Mühendislik ve Teknoloji

Akademik Unvanlar / Görevler

Prof. Dr., Hacettepe Üniversitesi, Mühendislik Fakültesi, İnşaat Mühendisliği Bölümü, 2023 - Devam Ediyor

Doç. Dr., Hacettepe Üniversitesi, Mühendislik Fakültesi, İnşaat Mühendisliği Bölümü, 2013 - 2023

Doç. Dr., Niğde Üniversitesi, Mühendislik Fakültesi, İnşaat Mühendisliği Bölümü, 2011 - 2013

Yrd. Doç. Dr., Niğde Üniversitesi, Mühendislik Fakültesi, İnşaat Mühendisliği Bölümü, 2004 - 2011

Öğretim Görevlisi Dr., Niğde Üniversitesi, Mühendislik Fakültesi, İnşaat Mühendisliği Bölümü, 2003 - 2004

Araştırma Görevlisi, Niğde Üniversitesi, Mühendislik Fakültesi, İnşaat Mühendisliği Bölümü, 1996 - 2003

Akademik İdari Deneyim

Hacettepe Üniversitesi, Mühendislik Fakültesi, İnşaat Mühendisliği Bölümü, 2013 - 2016

Yönetilen Tezler

- Öztürk B., Aydın E., Rehabilitation of Building Structures with Soft Story Irregularity via Optimal Viscous Damper Distribution, Yüksek Lisans, A.KÖROĞLU(Öğrenci), Devam Ediyor
- Nazri F. M., Öztürk B., Evaluation of the Effects of Skybridge Location between Coupled Buildings Under Seismic Excitation, Yüksek Lisans, A.Housam(Öğrenci), 2020
- ÖZTÜRK B., Ecemiş fay hattında meydana gelmiş depremlere ait yer hareketi kayıtlarının tek serbestlik dereceli sistemlerin sismik davranışına etkisinin incelenmesi, Yüksek Lisans, E.GÜMÜŞ(Öğrenci), 2015
- ÖZTÜRK B., Deprem bölgelerindeki sanayi tipi prefabrik yapıların sismik kapasitelerinin değerlendirilmesi için hasar olasılık eğrilerinin oluşturulması, Yüksek Lisans, H.EREN(Öğrenci), 2013
- ÖZTÜRK B., İtme analizinin Türkiye'deki prefabrik yapıların sismik değerlendirilmesinde uygulanması, Yüksek Lisans, C.YILDIZ(Öğrenci), 2011
- ÖZTÜRK B., Türkiye'de mevcut şartnamelere göre tasarlanmış prefabrik yapıların sismik davranışının farklı analiz yöntemleri kullanılarak incelenmesi, Yüksek Lisans, F.DEMİRALAN(Öğrenci), 2009
- ÖZTÜRK B., Türkiye'de mevcut şartnamelere göre tasarlanmış prefabrik yapıların kapasite spektrumu metodu kullanılarak depremlerdeki hasar risklerinin incelenmesi, Yüksek Lisans, M.MELİH(Öğrenci), 2009

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayımlanan Makaleler

- I. **Quantitative evaluation of the damage to RC buildings caused by the 2023 southeast Turkey earthquake sequence**
Pujol S., Bedirhanoglu I., Donmez C., Dowgala J. D., ERYILMAZ YILDIRIM M., Klaboe K., Koroglu F. B., Lequesne R. D., ÖZTÜRK B., Pledger L., et al.
Earthquake Spectra, cilt.40, sa.1, ss.505-530, 2024 (SCI-Expanded)
- II. **Scaling Method Application for Seismic Design along the Central Anatolian Fault Zone**
Gumus E., ÖZTÜRK B., Nazri F. M.
ADVANCES IN CIVIL ENGINEERING, cilt.2022, 2022 (SCI-Expanded)
- III. **On the Efficacy of a Novel Optimized Tuned Mass Damper for Minimizing Dynamic Responses of Cantilever Beams**
ÖZTÜRK B., Cetin H., Dutkiewicz M., Aydın E., Farsangi E. N.
APPLIED SCIENCES-BASEL, cilt.12, sa.15, 2022 (SCI-Expanded)
- IV. **Optimum vertical location and design of multiple tuned mass dampers under seismic excitations**
Öztürk B., Cetin H., Aydın E.
STRUCTURES, cilt.41, ss.1141-1163, 2022 (SCI-Expanded)
- V. **Optimization of Sky-Bridge location at coupled high-rise buildings considering seismic vulnerability functions**
Arada A. H., Öztürk B., Kassem M. M., Nazri F. M., Tan C. G.
STRUCTURAL ENGINEERING AND MECHANICS, cilt.82, sa.3, ss.385-400, 2022 (SCI-Expanded)
- VI. **Development of a uniform seismic vulnerability index framework for reinforced concrete building typology**
Kassem M. M., Nazri F. M., Farsangi E. N., ÖZTÜRK B.
JOURNAL OF BUILDING ENGINEERING, cilt.47, 2022 (SCI-Expanded)
- VII. **Improved Vulnerability Index Methodology to Quantify Seismic Risk and Loss Assessment in Reinforced Concrete Buildings**
Kassem M. M., Nazri F. M., Farsangi E. N., ÖZTÜRK B.
JOURNAL OF EARTHQUAKE ENGINEERING, cilt.26, sa.12, ss.6172-6207, 2022 (SCI-Expanded)
- VIII. **Influence of soil-structure interaction (SSI) on optimal design of passive damping devices**
Aydın E., ÖZTÜRK B., Bogdanovic A., Noroozinejad Farsangi E.
Structures, cilt.28, ss.847-862, 2020 (SCI-Expanded)
- IX. **Optimization of elastic spring supports for cantilever beams**
Aydın E., Dutkiewicz M., ÖZTÜRK B., Sonmez M.

STRUCTURAL AND MULTIDISCIPLINARY OPTIMIZATION, cilt.62, sa.1, ss.55-81, 2020 (SCI-Expanded)

- X. **Analysis of efficiency of passive dampers in multistorey buildings**
AYDIN E., ÖZTÜRK B., DUTKIEWICZ M.
JOURNAL OF SOUND AND VIBRATION, cilt.439, ss.17-28, 2019 (SCI-Expanded)
- XI. **Seismic behavior of two monumental buildings in historical Cappadocia region of Turkey**
ÖZTÜRK B.
BULLETIN OF EARTHQUAKE ENGINEERING, cilt.15, sa.7, ss.3103-3123, 2017 (SCI-Expanded)
- XII. **Experiments of tuned liquid damper (TLD) on the reduced shearframe model under harmonic loads**
AYDIN E., ÖZTÜRK B., Dutkiewicz M., ÇETİN H., Okkay O., Ohancan U., Şirin Y. E.
EPJ WEB OF CONFERENCES, cilt.142, sa.02001, ss.1-5, 2017 (SCI-Expanded)
- XIII. **Exploring the effects of tuned mass dampers on the seismic performance of structures with nonlinear base isolation systems**
Hessabi R. M., Mercan O., ÖZTÜRK B.
EARTHQUAKES AND STRUCTURES, cilt.12, sa.3, ss.285-296, 2017 (SCI-Expanded)
- XIV. **A European Association for the Control of Structures joint perspective. Recent studies in civil structural control across Europe**
Basu B., Bursi O. S., Casciati F., Casciati S., Del Grosso A. E., Domaneschi M., Faravelli L., Holnicki-Szulc J., Irschik H., Krommer M., et al.
STRUCTURAL CONTROL & HEALTH MONITORING, cilt.21, ss.1414-1436, 2014 (SCI-Expanded)
- XV. **Analytical Solution for Free Vibration Analysis of Beam on Elastic Foundation with Different Support Conditions**
ÖZTÜRK B., COŞKUN S. B.
MATHEMATICAL PROBLEMS IN ENGINEERING, 2013 (SCI-Expanded)
- XVI. **The Homotopy Perturbation Method for free vibration analysis of beam on elastic foundation**
Öztürk B., Coşkun S. B.
Structural Engineering And Mechanics, cilt.37, ss.415-425, 2011 (SCI-Expanded)
- XVII. **Vibration analysis of plates with curvilinear quadrilateral domains by discrete singular convolution method**
CİVALEK Ö., Ozturk B.
STRUCTURAL ENGINEERING AND MECHANICS, cilt.36, sa.3, ss.279-299, 2010 (SCI-Expanded)
- XVIII. **Homotopy perturbation method for free vibration analysis of beams on elastic foundation**
ÖZTÜRK B., COŞKUN S. B., Koç M. Z., ATAY M. T.
IOP Conference Series: Materials Science and Engineering, cilt.10, ss.1-7, 2010 (SCI-Expanded)
- XIX. **Application of numerical analysis for investigation of relationship between slump values and other rheological properties of fresh concrete**
Bilgil A., Öztürk B., Şamandar A.
SCIENTIFIC RESEARCH AND ESSAYS, cilt.5, sa.10, ss.1111-1121, 2010 (SCI-Expanded)
- XX. **Free vibration analysis of tapered beam-column with pinned ends embedded in Winkler-Pasternak elastic foundation**
CİVALEK Ö., Ozturk B.
GEOMECHANICS AND ENGINEERING, cilt.2, sa.1, ss.45-56, 2010 (SCI-Expanded)
- XXI. **Free Vibration Analysis of Beam on Elastic Foundation by the Variational Iteration Method**
Ozturk B.
INTERNATIONAL JOURNAL OF NONLINEAR SCIENCES AND NUMERICAL SIMULATION, cilt.10, sa.10, ss.1255-1262, 2009 (SCI-Expanded)
- XXII. **Differential quadrature method for frequency analysis of membranes having irregular domains using an eight-node curvilinear element**
ERSOY H., Ozpolat L., CİVALEK Ö., Ozturk B.
SMART STRUCTURES AND SYSTEMS, cilt.5, sa.5, ss.587-590, 2009 (SCI-Expanded)
- XXIII. **Discrete singular convolution algorithm for non-linear transient response of circular plates resting on Winkler-Pasternak elastic foundations with different types of dynamic loading**

- CİVALEK Ö., Ozturk B.
INDIAN JOURNAL OF ENGINEERING AND MATERIALS SCIENCES, cilt.16, sa.4, ss.259-268, 2009 (SCI-Expanded)
- XXIV. **Application of destruction specific energy for characterisation of concrete paving blocks**
ATICI Ü., ERSOY A., ÖZTÜRK B.
MAGAZINE OF CONCRETE RESEARCH, cilt.61, sa.3, ss.193-199, 2009 (SCI-Expanded)
- XXV. **Discrete singular convolution method for free vibration analysis of tapered rectangular plate**
CİVALEK Ö., ÖZTÜRK B.
Advances In Vibration Engineering, cilt.7, ss.261-273, 2008 (SCI-Expanded)
- XXVI. **Nonlinear Transient Dynamic Response of Clamped Rectangular Plates on Two Parameter Foundations by the Algorithm of the Singular Convolution**
CİVALEK Ö., ÖZTÜRK B., YAVAŞ A.
The International Journal of Science & Technology, cilt.2, ss.165-177, 2007 (SCI-Expanded)
- XXVII. **A numerical approach to determine viscosity-dependent segregation in fresh concrete**
BİLGİL A., Ozturk B., BİLGİL H.
APPLIED MATHEMATICS AND COMPUTATION, cilt.162, sa.1, ss.225-241, 2005 (SCI-Expanded)

Diğer Dergilerde Yayınlanan Makaleler

- I. **DESIGN OF VISCO-ELASTIC SUPPORTS FOR TIMOSHENKO CANTILEVER BEAMS**
AYDIN E., KEBELİ Y. E., ÇETİN H., ÖZTÜRK B.
SELCUK UNIVERSITY JOURNAL OF ENGINEERING, SCIENCE AND TECHNOLOGY, 2023 (Hakemli Dergi)
- II. **Editorial: New Trends and Developments on Structural Control & Health Monitoring**
Aydin E., ÖZTÜRK B., Noroozinejad Farsangi E., Bogdanovic A.
Frontiers in Built Environment, cilt.6, 2020 (ESCI)
- III. **Optimal Design and Distribution of Viscous Dampers for Shear Building Structures Under Seismic Excitations**
ÇETİN H., AYDIN E., ÖZTÜRK B.
Frontiers in Built Environment, cilt.5, 2019 (Scopus)
- IV. **Optimal damper allocation in shear buildings with tuned mass dampers and viscous dampers**
ÇETİN H., AYDIN E., ÖZTÜRK B.
International Journal of Earthquake and Impact Engineering, cilt.2, ss.89, 2017 (Hakemli Dergi)
- V. **Optimal Damper Placement to Prevent Pounding of Adjacent Structures Considering A Target Damping Ratio and Relative Displacement,**
AYDIN E., ÖZTÜRK B., DİKMEN M.
Ömer Halisdemir Üniversitesi Mühendislik Bilimleri Dergisi, cilt.6, sa.2, ss.581-592, 2017 (Hakemli Dergi)
- VI. **BİTİŞİK NİZAM YAPILARIN ÇARPIŞMASINI ÖNLEMELİK İÇİN BİRHEDEF SÖNÜM ORANI VE RÖLATİF DEPLASMAN DÜŞÜNÜLEREK OPTİMUM SÖNÜMLEYİCİ YERLEŞİMİ**
AYDIN E., ÖZTÜRK B., DİKMEN M.
ENGINEERING SCIENCES, cilt.6, sa.2, ss.581-592, 2017 (Hakemli Dergi)
- VII. **Deprem Sonrası Hızlı Hasar Tespitinde Bulanık Tabanlı Yapay Zeka Sistemlerinin Başarısı**
Öztürk B., Yavaş A., Baltacıoğlu A. K., Cıvlek Ö.
Yapı Dünyası, cilt.14, sa.173, ss.24-28, 2010 (Hakemli Dergi)
- VIII. **Yapıların Deprem Hasarlarının Hızlı Tespitinde Bulanık Kural Tabanlı Uzman Sistemlerin Kullanımı**
BALTACIOĞLU A. K., YAVAŞ A., CİVALEK Ö., ÖZTÜRK B., AKGÖZ B.
Balıkesir Üniversitesi Fen Bilimler Enstitüsü Dergisi, cilt.12, ss.65-74, 2010 (Hakemli Dergi)
- IX. **IS ARTIFICIAL NEURAL NETWORK SUITABLE FOR DAMAGE LEVEL DETERMINATION OF RC STRUCTURES**
BALTACIOĞLU A., ÖZTÜRK B., CİVALEK Ö., AKGÖZ B.
International Journal of Engineering and Applied Sciences, cilt.2, ss.71-81, 2010 (Hakemli Dergi)
- X. **Deprem Hasarlarının Mevcut Çatlaklara Dayalı Olarak Tespitinde Uzman Sistemlerin Kullanımı**

ÖZTÜRK B., AKGÖZ B., BALTACIOĞLU A. K., DEMİR Ç., CİVALEK Ö.

İMO Antalya Bülten, cilt.18, ss.18-22, 2010 (Hakemli Dergi)

XI. Yapay zeka yöntemleri deprem hasarlarının tespitinde kullanılabilir mi?

ÖZTÜRK B., YAVAŞ A., BALTACIOĞLU A. K., CİVALEK Ö.

Dünya İnşaat Dergisi, cilt.26, ss.85-87, 2010 (Hakemli Dergi)

XII. Betonarme Yapıların Deprem Hasarlarının Hızlı Tespitinde Yapay Zeka Sistemlerinin Kullanımı

BALTACIOĞLU A. K., ÖZTÜRK B., YAVAŞ A., KORKMAZ A., CİVALEK Ö., AKGÖZ B.

Yapı Dünyası, cilt.14, ss.50-58, 2010 (Hakemli Dergi)

Kitap & Kitap Bölümleri

I. Improvement of Building Resilience by Viscous Dampers

AYDIN E., Farsangi E. N., ÖZTÜRK B., BOGDANOVIC A., Dutkiewicz M.

Resilient Structures and Infrastructure, Noroozinejad Farsangi E., Takewaki I., Yang T., Astaneh-Asl A., Gardoni P., Editör, Springer, ss.105-127, 2019

II. Reusability of Ashes for the Building Sector to Strengthen the Sustainability of Waste Management

DOĞAN SAĞLAMTİMUR N., BİLGİL A., ÖZTÜRK B.

Handbook of Research on Supply Chain Management for Sustainable Development, , Editör, IGI Global Publishing, ss.265-281, 2018

III. SİSMİK BÖLGELEME ÇALIŞMALARI: DÜNYA'DAN VE TÜRKİYE'DEN ÖRNEKLER

ÖZTÜRK B.

Deprem Gerçeği ve Kentleşme, , Editör, Kocaeli Büyükşehir Belediyesi, 2015

IV. Elastic Stability Analysis of Euler Columns Using Analytical Approximate Techniques

COŞKUN S. B., ÖZTÜRK B.

Advances in Computational Stability Analysis, , Editör, InTech, 2012

V. Transverse Vibration Analysis of Euler-Bernoulli Beams Using Analytical Approximate Techniques

COŞKUN S. B., ATAY M. T., ÖZTÜRK B.

Advances in Vibration Analysis Research, , Editör, InTech, 2011

Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

I. Discussion on the causes of the observed damages during the February 2023 Kahramanmaraş Earthquakes

Gültepe E., Çömlekoğlu H. G., ÖZTÜRK B., DÖNMEZ C.

7th International Conference on Earthquake Engineering and Seismology (7ICEES), Antalya, Türkiye, 06 Kasım 2023

II. Structural performance of R/C buildings in 2023 Kahramanmaraş earthquakes under the lens of Hassan index

ERYILMAZ YILDIRIM M., YEŞİLYURT C., GÖZÜN S. Ü., ÖZTÜRK B., DÖNMEZ C.

7th International Conference on Earthquake Engineering and Seismology (7ICEES), Antalya, Türkiye, 6 - 10 Kasım 2023

III. Optimum Viscous Damper Distribution for Seismic Rehabilitation of Building Structures with Soft Story Irregularity

Koroğlu A., ÖZTÜRK B., ÇETİN H., AYDIN E.

18th World Conference on Seismic Isolation, Energy Dissipation, and Active Vibration Control of Structures (18WCSI), Antalya, Türkiye, 06 Kasım 2023

IV. Steel Diagonal Brace Optimization Based on Absolute Acceleration Minimization

AYDIN E., ÇETİN H., KEBELİ Y. E., ÖZTÜRK B.

3rd International Civil Engineering and Architecture Conference, 12-14 October 2023, Trabzon, Trabzon, Türkiye,

12 - 14 Ekim 2023

- V. **Timoshenko Konsol Kirişlerinin Minimum Titreşimi İçin Visko-Elastik Mesnet Tasarımı**
AYDIN E., KEBELİ Y. E., ÇETİN H., ÖZTÜRK B.
23.Ulusal Mekanik Kongresi, Konya, Konya, Türkiye, 4 - 08 Eylül 2023
- VI. **An Experimental Study on the Effects of Different Pendulum Damper Designs on Structural Behavior**
Aydın E., Öztürk B., Kebeli Y. E.
17th World Conference on Seismic Isolation (17WCSI), Turin, İtalya, 11 - 16 Eylül 2022, ss.1-12
- VII. **An Experimental Study on Strengthening Structures with Elastic Springs**
Aydın E., Öztürk B., Çetin H.
3rd European Conference on Earthquake Engineering and Seismology, Bucuresti, Romanya, 4 - 09 Eylül 2022, ss.1-8
- VIII. **Effect of Tuned Mass Dampers on Displacement Response Behavior of Structures Under Harmonic Loading**
ÖZTÜRK B., AYDIN E., Çetin H.
7th European Conference on Structural Control (EACS 2022), Varşova, Polonya, 11 Temmuz 2022
- IX. **An Experimental Study for the Damping of Earthquake Effects in Buildings by Magnetic Forces**
ÖZTÜRK B., AYDIN E., Çetin H.
8th World Conference on Structural Control and Monitoring (8WCSCM), Orlando, U.S.A., Amerika Birleşik Devletleri, 06 Haziran 2022
- X. **Design of an Optimum Tuned Mass Damper for Cantilever Beam Response Reduction**
Çetin H., ÖZTÜRK B., Dutkiewicz M., AYDIN E.
16th International Conference "Dynamical Systems - Theory and Applications" (DSTA 2021), Lodz, Poland, Lodz, Polonya, 06 Aralık 2021
- XI. **Optimum Parameters and Location of Multiple Tuned Mass Dampers Under Seismic Excitation**
Çetin H., AYDIN E., ÖZTÜRK B.
17th World Conference on Earthquake Engineering (17WCEE) , Sendai, Japan, Sendai, Japonya, 27 Eylül - 02 Ekim 2021
- XII. **Optimal damper distributions in shear frames considering soil conditions**
Aydın E., ÖZTÜRK B., SİVRİKAYA O.
11th International Conference on Structural Dynamics, EURODYN 2020, Virtual, Athens, Yunanistan, 23 - 26 Kasım 2020, cilt.1, ss.1459-1474
- XIII. **Optimal viscous damper placement to prevent pounding of adjacent buildings**
Cetin H., ÖZTÜRK B., Aydın E.
11th International Conference on Structural Dynamics, EURODYN 2020, Virtual, Athens, Yunanistan, 23 - 26 Kasım 2020, cilt.2, ss.3735-3743
- XIV. **Analysis of Longitudinal Vibration of Nanorods Via Homotopy Perturbation Method**
COŞKUN S. B., ÖZTÜRK B.
5th International Conference on Advances in Mechanical Engineering (ICAME 2019), 17 - 19 Aralık 2019
- XV. **Stability of Nanobeams Via Homotopy Perturbation Method**
COŞKUN S. B., ÖZTÜRK B.
5th International Conference on Advances in Mechanical Engineering (ICAME 2019), 17 - 19 Aralık 2019
- XVI. **Analysis of Nanobeam Vibration Using Homotopy Perturbation Method**
COŞKUN S. B., ÖZTÜRK B.
5th International Conference on Advances in Mechanical Engineering (ICAME 2019), 17 - 19 Aralık 2019
- XVII. **Optimum Tuned Mass Damper (TMD) Design for The Cantilever Beam Response Reduction**
Çetin H., AYDIN E., ÖZTÜRK B.
4th Polish Congress of Mechanics and 23rd International Conference on Computer Methods in Mechanics PCM-CMM-2019, 8 - 12 Eylül 2019
- XVIII. **Ayarlı Kütle Sönümleyicili ve Viskoz Sönümleyicili Yapılarda Karma Bir Pasif Kontrol Uygulaması**
ÇETİN H., AYDIN E., ÖZTÜRK B.
Yirminci Ulusal Mekanik Kongresi, Bursa, Türkiye, 5 - 09 Eylül 2017

- XIX. Eğilme Rijitliği Üslü Değişen Kolonların Kritik Burkulma Yüklerinin Diferansiyel Dönüşüm Yöntemi ile Elde Edilmesi**
COŞKUN S. B., Memiş S., ÖZTÜRK B.
21.Ulusal Mekanik Kongresi, Niğde, Türkiye, 2 - 06 Eylül 2019
- XX. Effects of Tuned Liquid Column Damper Properties on the Dynamic Response of Structures**
AYDIN E., ÖZTÜRK B., BATI M., KAVAZ Y., KILINC B.
2019 EMI International Conference, Lyon, Fransa, 3 - 05 Temmuz 2019, ss.198
- XXI. Application of Viscous Fluid Dampers to Rehabilitate Structural Vibrations**
AYDIN E., ÖZTÜRK B., CETIN H., TARIKULU M., SİNA GÜR F.
2019 EMI International Conference, Lyon, Fransa, 3 - 05 Temmuz 2019
- XXII. Viscous Damper Design Considering Soil-Structure Interaction**
AYDIN E., BOGDANOVIC A., ÖZTÜRK B.
36th General Assembly of the European Seismological Commission (ESC), Valletta, Malta, 2 - 07 Eylül 2018, ss.456
- XXIII. Strengthening Plane Frames with Steel Plates**
AYDIN E., ÖZTÜRK B., ÇETİN H., GASIR M.
7th World Conference on Structural Control and Monitoring, Qingdao, China, 22 - 25 Temmuz 2018
- XXIV. Design of Viscous Dampers Based on Minimization of First Floor Interstorey Drift**
ÇETİN H., AYDIN E., ÖZTÜRK B.
7th World Conference on Structural Control and Monitoring, Qingdao, China, 22 - 25 Temmuz 2018
- XXV. Comparison of Optimal Damper Distributions in Shear Frames in terms of Soil Conditions**
AYDIN E., SİVRİKAYA O., ÖZTÜRK B.
7th World Conference on Structural Control and Monitoring, Qingdao, China, 22 - 25 Temmuz 2018
- XXVI. Experiments of Tuned Liquid Column Damper (TLCD) on the Reduced Shear Frames Under Harmonic Loads**
AYDIN E., ÖZTÜRK B., ÇETİN H., DUTKIEWICZ M., OKKAY O., OHANCAN U., ŞİRİN Y. E.
16th European Conference on Earthquake Engineering (16ECEE), Thessaloniki, Greece, 17 - 21 Haziran 2018
- XXVII. Determination of Optimal Elastic Springs for Cantilever Beams Supported by Elastic Foundation**
AYDIN E., ÖZTÜRK B., DUTKIEWICZ M.
24th International Conference on Engineering Mechanics, Svatka, Czech Republic, 14 - 17 Mayıs 2018
- XXVIII. Control of vibrations of multistory buildings with use of passive dampers**
AYDIN E., ÖZTÜRK B., DUTKIEWICZ M.
14th International Conference DSTA 2017, Lodz, Polonya, 11 - 14 Aralık 2017
- XXIX. Optimal Passive Control of Shear Buildings**
AYDIN E., ÖZTÜRK B., Dutkiewicz M.
Engineering Mechanics 2017, Svatka, Çek Cumhuriyeti, 15 - 18 Mayıs 2017, ss.98-101
- XXX. Application of Viscous Dampers for Prevention of Pounding in Adjacent Reinforced Concrete Buildings**
AYDIN E., ÖZTÜRK B., ÇETİN H., ŞİMŞEK T.
16th World Conference on Earthquake Engineering, Santiago Chile, Şili, 9 - 13 Ocak 2017
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