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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., Aydin 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., Ecemış 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 Yayınlanan 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., Aydin 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., Aydin 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**
Aydin 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**
Aydin 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)

Düger Dergilerde Yayınlanan Makaleler

- I. 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)
- II. 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)
- III. 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)
- IV. 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)
- V. BİTİŞİK NİZAM YAPILARIN ÇARPIŞMASINI ÖNLEMEK İÇİN BİRHEDEF SÖNÜM ORANI VE RÖLATİF DEPLASMAN DÜŞÜNÜLEREKOPTİMUM SÖNÜMLEYİCİ YERLEŞİMİ
 AYDIN E., ÖZTÜRK B., DİKMEN M.
 ENGINEERING SCIENCES, cilt.6, sa.2, ss.581-592, 2017 (Hakemli Dergi)
- VI. Deprem Sonrası Hızlı Hasar Tespitinde Bulanık Tabanlı Yapay Zeka Sistemlerinin Başarısı
 Öztürk B., Yavaş A., Baltacıoğlu A. K., Civalek Ö.
 Yapı Dünyası, cilt.14, sa.173, ss.24-28, 2010 (Hakemli Dergi)
- VII. 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)
- VIII. IS ARTIFICIAL NEURAL NETWORK SUITABLE FOR DAMAGE LEVELDETERMINATION 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)
- IX. 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)
- X. Deprem Hasarlarının Mevcut Çatlaklılara 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. **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 SAĞLAMTIMUR 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. **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
- II. **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
- III. **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
- IV. **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
- V. **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
- VI. **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

VII. **Optimal damper distributions in shear frames considering soil conditions**

Aydin E., ÖZTÜRK B., SIVRİKAYA O.

11th International Conference on Structural Dynamics, EURODYN 2020, Virtual, Athens, Yunanistan, 23 - 26 Kasım 2020, cilt.1, ss.1459-1474

VIII. **Optimal viscous damper placement to prevent pounding of adjacent buildings**

Cetin H., ÖZTÜRK B., Aydin E.

11th International Conference on Structural Dynamics, EURODYN 2020, Virtual, Athens, Yunanistan, 23 - 26 Kasım 2020, cilt.2, ss.3735-3743

IX. **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

X. **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

XI. **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

XII. **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

XIII. **Ayarlı Kütle Sönümlerici ve Viskoz Sönümlerici Yapılarında Karma Bir Pasif Kontrol Uygulaması**

ÇETİN H., AYDIN E., ÖZTÜRK B.

Yirminci Ulusal Mekanik Kongresi, Bursa, Türkiye, 5 - 09 Eylül 2017

XIV. **Eğilme Rijitliği Üslü Değişen Kolonların Kritik Burkulma Yüklerinin Diferansiyel Dönüşüm Yöntemi ile Elde Edilmesi**

COŞKUN S. B., Memiş S., ÖZTÜRK B.

21.Uluslararası Mekanik Kongresi, Niğde, Türkiye, 2 - 06 Eylül 2019

XV. **Application of Viscous Fluid Dampers to Rehabilitate Structural Vibrations**

AYDIN E., ÖZTÜRK B., CETİN H., TARIKULU M., SİNƏ GÜR F.

2019 EMI International Conference, Lyon, Fransa, 3 - 05 Temmuz 2019

XVI. **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

XVII. **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

XVIII. **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

XIX. **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

XX. **Comparison of Optimal Damper Distributions in Shear Frames in terms of Soil Conditions**

AYDIN E., SIVRİKAYA O., ÖZTÜRK B.

7th World Conference on Structural Control and Monitoring, Qingdao, China, 22 - 25 Temmuz 2018

XXI. **Experiments of Tuned Liquid Column Damper (TLCD) on the Reduced Shear Frames Under Harmonic Loads**

AYDIN E., ÖZTÜRK B., ÇETİN H., DUTKİEWİCZ M., OKKAY O., OHANCAN U., ŞİRİN Y. E.

- 16th European Conference on Earthquake Engineering (16ECEE), Thessaloniki, Greece, 17 - 21 Haziran 2018
- XXII. **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
- XXIII. **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
- XXIV. **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
- XXV. **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
- XXVI. **Experiments of Tuned Liquid Damper (TLD) on the Reduced Shear Frame Model under Harmonic Loads**
AYDIN E., ÖZTÜRK B., Dutkiewicz M., Çetin H., Okkay O., Ohancan U., Şirin Y. E.
- Experimental Fluid Mechanics (EFM) 2016 Conference, Czech Republic, 15 - 18 Kasım 2016
- XXVII. **SARKAÇ TİPİ AYARLI KÜTLE SÖNÜMLEYİCİLERİN HARMONİK ETKİLER ALTINDAKİ DAVRANIŞI: DENEYSEL BİR ÇALIŞMA**
AYDIN E., ÖZTÜRK B., GÖKDEMİR H., ÇETİN H.
3. Türkiye Deprem Mühendisliği ve Sismoloji Konferansı (3TDMSK) , İzmir, Turkey, 14 - 16 Ekim 2015
- XXVIII. **Dynamic rehabilitation of mosque minarets by using a tuned mass damper TMD**
AYDIN E., ÖZTÜRK B., ÇETİN H., TARIM F.
- 3rd Conference on Smart Monitoring, Assessment and Rehabilitation of Structures (SMAR 2015), 14 - 18 Eylül 2015
- XXIX. **Ayarlı Kütle Sönümleyicileri AKS ile Kontrol Edilen On Beş Katlı Yapı Modelinin Harmonik ve Sismik Performansının Araştırılması**
ÇETİN H., AYDIN E., ÖZTÜRK B.
8. Ulusal Deprem Mühendisliği Konferansı, Türkiye, 15 - 20 Mayıs 2015
- XXX. **The evaluation of damage mechanism of unreinforced masonry buildings after Van (2011) and Elazığ (2010) Earthquakes**
Güney D., AYDIN E., ÖZTÜRK B.
- 11th International Conference on Damage Assessment of Structures (DAMAS), Ghent, Belçika, 24 - 26 Ağustos 2015, cilt.628
- XXXI. **Free Vibration Analysis of Variable Stiffness Beams Using Analytical Approximate Techniques**
COŞKUN S. B., ÖZTÜRK B., ATAY M. T.
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