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International Researcher IDs

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Education Information

Doctorate, Dokuz Eylul University, Fen Bilimleri Enstitüsü, Yapı (Dr), Turkey 2016 - 2023

Associate Degree, Anadolu University, Open Education Faculty, Department Of Law, Turkey 2019 - 2021

Postgraduate, Dokuz Eylul University, Fen Bilimleri Enstitüsü, Yapı (YI) (Tezli), Turkey 2013 - 2016

Undergraduate, Pamukkale University, Faculty Of Engineering, Department Of Civil Engineering, Turkey 2009 - 2013

Foreign Languages

English, C1 Advanced

Dissertations

Doctorate, Dynamic characterization of a wind turbine under different operational and environmental conditions, Dokuz Eylul University, Fen Bilimleri Enstitüsü, 2023

Postgraduate, Kısmi boşluklu dolgu duvarlı betonarme çerçevelerin doğrusal olmayan davranışının incelenmesi, Dokuz Eylul University, Fen Bilimleri Enstitüsü, Yapı (YI) (Tezli), 2016

Research Areas

Civil Engineering, Structure

Academic Titles / Tasks

Research Assistant PhD, Dokuz Eylul University, Mühendislik Fakültesi, İnşaat Mühendisliği Bölümü, 2014 - Continues

Courses

Statik, Undergraduate, 2023 - 2024

Mukavemet 1, Undergraduate, 2023 - 2024

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Effects of Operational and Environmental Conditions on Estimated Dynamic Characteristics of a Large In-service Wind Turbine**
Öztürkoğlu O., Özçelik Ö., Günel S.
JOURNAL OF VIBRATION ENGINEERING & TECHNOLOGIES, vol.12, no.5, 2024 (SCI-Expanded)
- II. **Effect of masonry infill walls with openings on nonlinear response of reinforced concrete frames**
Öztürkoğlu O., Uçar T., Yeşilce Y.
EARTHQUAKES AND STRUCTURES, vol.12, no.3, pp.333-347, 2017 (SCI-Expanded)

Articles Published in Other Journals

- I. **Kullanımda Olan 2,5 MW Kapasiteli Bir Rüzgâr Türbininden Veri Toplanması, Sistem Tanımlama ve Model Güncelleme**
Öztürkoğlu O., Taner Y., Yurtseven V., Özçelik Ö., Günel S.
Dokuz Eylül Üniversitesi Mühendislik Fakültesi Fen ve Mühendislik Dergisi, vol.25, no.75, pp.611-622, 2023 (Peer-Reviewed Journal)
- II. **Influence of Opening Ratio and Position in Infill Wall on Constitutive Law of Equivalent Compression Strut**
Öztürkoğlu O., Uçar T.
European Journal of Engineering and Natural Sciences, vol.3, no.2, pp.57-64, 2019 (Peer-Reviewed Journal)
- III. **Influence of Constitutive Law of Compressive Strut on Nonlinear Static Analysis of Infilled Reinforced Concrete Frames with Openings**
Uçar T., Öztürkoğlu O.
Karaelmas Fen ve Mühendislik Dergisi, vol.8, no.1, pp.227-241, 2018 (Peer-Reviewed Journal)
- IV. **Betonarme Yapılarda Dolgu Duvar-Çerçeve Etkileşiminin İncelenmesi**
Öztürkoğlu O., Uçar T., Yeşilce Y.
Dokuz Eylül Üniversitesi Mühendislik Fakültesi Fen ve Mühendislik Dergisi, vol.17, no.3, pp.109-121, 2015 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **An Autonomous Data Acquisition and System Identification Framework for In-Service Wind Turbine Using p-LSCF Method**
ÖZTÜRKOĞLU O., ÖZÇELİK Ö., GÜNEL S., YURTSEVEN V., TANER Y.
XII Int. Conf. on Structural Dynamics, DELFT, Netherlands, 02 July 2023
- II. **2.5MW Rüzgâr Türbininin Dinamik Özelliklerinin Titreşim Verileri Kullanılarak Belirlenmesi**
Öztürkoğlu O., Yurtseven V., Taner Y., Özçelik Ö., Günel S.
Türkiye İnşaat Mühendisliği 18. Teknik Kongre ve Sergisi, İstanbul, Turkey, 7 - 09 November 2022, pp.179-191
- III. **DATA ACQUISITION FRAMEWORK AND SYSTEM IDENTIFICATION OF AN IN-SERVICE WIND TURBINE**
Öztürkoğlu O., Yurtseven V., Taner Y., Özçelik Ö., Günel S.
The 9th International Operational Modal Analysis Conference (IOMAC), Vancouver, Canada, 3 July - 06 December 2022, pp.1-8
- IV. **Earthquake Cost Based Design of Concrete Buildings**
Olgun G., Öztürkoğlu O., Bozdağ Ö.
5th International Conference on Engineering and Natural Sciences, Praha, Czech Republic, 12 - 16 June 2019
- V. **Model Updating and Damage Detection of a 3D Printed Model Frame**
ÖZTÜRKOĞLU O., ALTUNEVLEK D., OLGUN G., ÖZÇELİK Ö.
12th PARIS - FRANCE International Conference on Innovations in "Engineering and Technology" (PIET-18), 17 -

19 September 2018

- VI. **Elastic Stiffness Reduction Factors for Exterior and Interior Infill Walls with Openings**
Uçar T., Öztürkoğlu O.
13th International Congress on Advances in Civil Engineering, İzmir, Turkey, 12 - 14 September 2018
- VII. **Nonlinear Seismic Response of Masonry-Infilled Reinforced Concrete Frames with Typical Window and Door Openings**
Öztürkoğlu O., Uçar T.
4th International Conference on Engineering and Natural Sciences (ICENS 2018), Kyiv, Ukraine, 2 - 06 May 2018, pp.136-143
- VIII. **Influence of Opening Ratio and Position in Infill Wall on Constitutive Law of Equivalent Compression Strut**
Öztürkoğlu O., Uçar T.
3rd International Conference on Engineering and Natural Science (ICENS 2017), Budapest, Hungary, 3 - 07 May 2017
- IX. **Effect of Partial Openings in Infill Wall to Nonlinear Behavior of Reinforced Concrete Frames**
Öztürkoğlu O., Uçar T., Yeşilce Y.
12th International Congress on Advances in Civil Engineering (ACE 2016), İstanbul, Turkey, 21 - 23 September 2016, pp.1-8
- X. **Kısmi Boşluklu Dolgu Duvarların Betonarme Çerçevelerin Serbest ve Zorlanmış Titreşimine Etkisinin Araştırılması**
ÖZTÜRKOĞLU O., UÇAR T.
3. Türkiye Deprem Mühendisliği ve Sismoloji Konferansı, İzmir, Turkey, 14 - 16 October 2015
- XI. **YARI RİJİT BAĞLI BETONARME BACALARIN SERBEST TİTREŞİMİNİN DİFERANSİYEL TRANSFORMASYON METODU İLE ANALİZİ**
Bozyiğit B., Öztürkoğlu O., Çatal S.
XIX. ULUSAL MEKANİK KONGRESİ, Trabzon, Turkey, 24 - 28 August 2015, pp.247-256
- XII. **Kısmi Boşluklu Dolgu Duvarların Betonarme Binaların Deprem Davranışına Etkisinin İncelenmesi**
Öztürkoğlu O., Uçar T., Yeşilce Y.
INTERNATIONAL BURDUR EARTHQUAKE & ENVIRONMENT SYMPOSIUM 2015, Burdur, Turkey, 7 - 09 May 2015, pp.123-133

Supported Projects

Kaya Özdemir D., Tanarlan H. M., ÖZTÜRKOĞLU O., TORTUMLUOĞLU M. İ., Social Support Program Projects, 06.02.2023 tarihinde Kahramanmaraş merkezli yaşanan deprem nedeni deprem bölgelerinde gerçekleştirilen hasar tespit çalışmaları, 2023 - 2023
Özçelik Ö., Günel S., TUBITAK Project, Kurulu Rüzgâr Türbinleri için Yapı Sağlığı İzleme Sisteminin Geliştirilmesi, Operasyonel ve Çevresel Faktörlerin Kule Dinamik Özelliklerine Etkisinin Araştırılması ve Çoklu-tehlike Kırılma Eğrilerinin Otonom Hasar Tespiti Amacıyla Kullanılması, 2020 - 2023

Scientific Refereeing

Eurasian Journal of Civil Engineering and Architecture, Other Indexed Journal, May 2018
EARTHQUAKE AND STRUCTURES, Journal Indexed in SCI-E, July 2017

Metrics

Publication: 19

Citation (WoS): 22

Citation (Scopus): 29

H-Index (WoS): 2

H-Index (Scopus): 1

Scholarships

2214-A Yurtdışı Doktora sırası Araştırma Bursu, TÜBİTAK, 2021 - 2022