

Asst. Prof. ONUR ÖZTÜRKÖĞLU

Personal Information

Office Phone: [+90 232 301 7048](tel:+902323017048)

Email: onur.ozturkoglu@deu.edu.tr

Other Email: ozturkogluonur@gmail.com

Web: <https://avesis.deu.edu.tr/onur.ozturkoglu>



International Researcher IDs

ORCID: 0000-0002-8346-5799

Publons / Web Of Science ResearcherID: R-4120-2019

ScopusID: 57211566484

Yoksis Researcher ID: 124919

Education

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

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 Positions

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

Courses

Undergraduate

Statik, Undergraduate, 2023 - 2024

Mukavemet 1, Undergraduate, 2023 - 2024

Journal articles indexed in SCI, SSCI, and AHCI

- I. **An Experimental Study on the Effect of GFRP and CFRP Strengthening on the Static and Dynamic Behavior of R/C Beams Under Progressive Damage**
Ozturkoglu O., Yucel U., Karademir C., Durmazgezer E.
APPLIED SCIENCES, vol.14, no.21, pp.1-22, 2024 (SCI-Expanded)
- II. **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)
- III. **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)

Papers Presented at Peer-Reviewed Scientific Conferences

- I. **An Autonomous Data Acquisition and System Identification Framework for In-Service Wind Turbine Using p-LSCF Method**
ÖZTÜRKÖĞLU O., ÖZÇELİK Ö., GÜNEL S., YURTSEVEN V., TANER Y.
XII Int. Conf. on Structural Dynamics, DELFT, Netherlands, 02 July 2023, (Full Text)
- 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, (Full Text)
- 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, (Full Text)
- 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, (Summary Text)

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, (Full Text)

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, (Full Text)

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, (Full Text)

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, (Full Text)

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, (Full Text)

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, (Full Text)

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, (Full Text)

Funded Projects

Kaya Özdemir D., Tanarslan 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 Kırılabilirlik Eğrilerinin Otonom Hasar Tespiti Amacıyla Kullanılması, 2020 - 2023

Peer Reviews in Scientific Publications

Eurasian Journal of Civil Engineering and Architecture, Other Indexed Journal, May 2018

Metrics

Publication: 20

Citation (WoS): 28

Citation (Scopus): 35

H-Index (WoS): 2

H-Index (Scopus): 1

Scholarships

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