

Doç. Dr. Özkan Öztürk

Özgeçmiş

İletişim	Giresun Üniversitesi, Fen-Edebiyat	ozkan.ozturk@giresun.edu.tr	✉
Adresi	Fakültesi, Matematik Bölümü, Güre Yerleşkesi, Giresun, Türkiye	+90 530 225 5669 www.drozkanozturk.com	☎ 🌐
Eğitim	Missouri University of Science and Technology, Rolla, MO, USA Doktora, Matematik		Mayıs 2016
	Missouri University of Science and Technology, Rolla, MO, USA Yüksek Lisans, Elektrik Mühendisliği		Mayıs 2016
	Missouri University of Science and Technology, Rolla, MO, USA Yüksek Lisans, Uygulamalı Matematik		Mayıs 2011
	Kafkas University, Kars, Türkiye Lisans, Matematik		Haziran 2007
Görev Yerleri	<ul style="list-style-type: none">• Doçent, Giresun Üniversitesi, Türkiye, 2019 – Hala devam ediyor• Arş. Gör. Dr., Giresun Üniversitesi, Türkiye, 2017 – 2019• Öğretim Görevlisi, Missouri University of Science and Technology, ABD, 2016 – 2017• Asistan, Missouri University of Science and Technology, ABD 2012 – 2016		
Araştırma Tecrübeleri	<ul style="list-style-type: none">• Doktora Sonrası Çalışma (Post-Doc), Eylül 2020 – Kasım 2020 American University of the Middle East, Kuveyt• Doktora Sonrası Çalışma (Post-Doc), Eylül 2019 – Haziran 2020 American University of the Middle East, Kuveyt• Doktora Sonrası Çalışma (Post-Doc), Eylül 2018 – Haziran 2019 American University of the Middle East, Kuveyt• Doktora Sonrası Çalışma (Post-Doc), Mayıs 2016 – Mayıs 2017 Missouri University of Science and Technology, ABD		
Çalışma Alanları	<ul style="list-style-type: none">• Diferansiyel/Fark Denklemleri• Zaman Skalasında Dinamik Sistemler• Kontrol Teorisi ve Uygulamaları	<ul style="list-style-type: none">• Salınım Teorisi• Kararlılık Teorisi• İntegral Denklemler	
Yayımlar	Kitap Bölümleri <ol style="list-style-type: none">1. Ö. Öztürk. Oscillation Criteria of Two-Dimensional Time-Scale Systems, Oscillators-Recent Developments, ISBN 978-1-78985-838-9, 2019.2. E. Akin and Ö. Öztürk. Dynamical Systems-Analytical and Computational Techniques, ISBN 978-953-51-3015-4, 2017.		

SCI Hakemli Dergilerde Yayınlanan Makaleler

1. E. Akin, T.Hassan, **Ö. Öztürk** and I.U. Tiryaki. On nonoscillatory solutions of three dimensional time-scale systems, Turk J. Math., 43: 2246 – 2261, 2019.
2. **Ö. Öztürk** and R. Higgins. Limit behaviors of Nonoscillatory Solutions of Three-Dimensional Time Scale Systems, Turk J. Math., 42, 2576-2587, 2018.
3. **Ö. Öztürk**. On Oscillatory Behavior of Two-Dimensional Time-Scale System, Advances in Difference Equations, 2018:18, 2018.
4. **Ö. Öztürk**. On Oscillation of Two Dimensional Time Scale Systems with a Forcing Term. Turk J. Math., 42: 312-319, 2018.
5. **Ö. Öztürk**. On the Existence of Nonoscillatory Solutions of Three-Dimensional Time Scale Systems, J. Fixed Point Theory Appl. 19 2617-2628, 2017.
6. **Ö. Öztürk**. Classification Schemes of Nonoscillatory Solutions for Two – Dimensional Time Scale Systems. Math. Inequal. Appl., Volume 20, Number 2, 377-387, 2017.
7. E. Akin and **Ö. Öztürk**. Limiting Behaviors of Nonoscillatory Solutions for Two Dimensional Nonlinear Time Scale Systems, Mediterr. J. Math., 14:34, 2017.
8. **Ö. Öztürk**, E. Akin, and I. U. Tiryaki. On Nonoscillatory Solutions of Emden-Fowler Dynamic Systems on Time Scales. Filomat 31:6, 1529-1541, 2017.
9. **Ö. Öztürk** and E. Akin. Nonoscillation Criteria for Two-Dimensional Time – Scale Systems, Nonauton. Dyn. Syst. 3:1-13, 2016.
10. **Ö. Öztürk** and E. Akin. Classification of Nonoscillatory Solutions of Emden-Fowler Dynamic Equations on Time Scales. Dynamic Systems and Applications, 25, 219-236, 2016.

Alan İndeksli Dergilerde Yayınlanan Makaleler

1. **Ö. Öztürk** and H. M. Güzey. Saturation Control of PVTOL Aircraft on Time Scales, Journal of Mathematics and Computer Science, 21, 3, 2020.
2. E. Akin, Control of Wheeled Mobile Robots on Time Scales, Differ Equ Dyn Syst, 2019.
3. Akin and **Ö. Öztürk**. On Volterra-Integro Dynamical Systems on Time Scales, Communications in Applied Analysis, Volume 23, No. 1, 21-30, 2019.
4. **Ö. Öztürk** and H. M. Guzey. Optimal Control of Quadrotor Unmanned Aerial Vehicles on Time Scales, Int. J. Difference Equ., 1:13, 2018.
5. **Ö. Öztürk** and E. Akin. On Nonoscillatory Solutions of Two-Dimensional Nonlinear Delay Dynamical Systems. Opuscula Mathematica, vol. 36, no. 5, 2017.

Diğer İndeksli Dergilerde Yayınlanan Makaleler

1. E. Akin, **Ö. Öztürk**, I. U. Tiryaki, and G. Yeni. A Note on Nonoscillatory Solutions for Higher Dimensional Time Scale Systems. Int. J. Appl. Exp. Math., 3: 126, 2018.

Projeler

- Proje Yardımcısı: Çok Türü Robot Gruplarının Tarım Uygulamaları İçin Kullanılmalarında Denetleyici Tasarımları (TUBITAK), Proje No: 217E138.

Verilen Dersler

American University of the Middle East (2018 – 2020)

- Adi ve Kısmi Diferansiyel Denklemler: Yaz 2020, Bahar 2020, Sonbahar 2019 & Sonbahar 2018
- Lineer Cebir: Sonbahar 2019
- Adi Diferansiyel Denklemler: Bahar 2019
- Analiz ve Analitik Geometri 2: Bahar 2019
- Analiz ve Analitik Geometri 1: Sonbahar 2018

Öğretim Görevlisi, Missouri University of Science and Technology (2016 – 2017)

- Mühendisler için Analiz – I: Bahar 2017 & Sonbahar 2016
- Temel Matematik: Sonbahar 2016

Asistan, Missouri University of Science and Technology (2012-2016)

- Adi Diferansiyel Denklemler: Bahar 2016, Sonbahar & Bahar 2015, Sonbahar & Bahar 2014, Sonbahar 2013
- Trigonometri: Yaz 2015 ve Yaz 2014
- Mühendisler için Analiz – II: Bahar 2013 & Sonbahar 2012

Ödüller

Akademik Araştırma Ödülleri

- En Çok Makale Ödülü, Giresun Üniversitesi, 2018
- En İyi Doktora Tezi, Missouri University of Science and Technology, 2016

En İyi Öğretici Ödülleri

- “We Love Your Class” Ödülü, Freshman Engineering – Missouri S&T, 2017
- “Most Honorable Mention Teaching Award”, Matematik ve İstatistik Bölümü, Missouri S&T, 2014
- “Teaching Excellence Award”, Matematik ve İstatistik Bölümü, Missouri S&T, 2013

Diğer Ödüller

- “Honor List”, Student Life, Missouri University of Science and Technology, 2014
- “Best Officer Award of the Turkish Student Association”, Missouri University of Science and Technology, 2013

Sempozyum & Konferans

- AIMS 2018, National Taiwan University, Taiwan, July 2018
- ECCO 2018, University of Fribourg, Fribourg, Switzerland, June 2018
- Costas 2017, Samsun, Turkey, November 2017
- Joint Mathematics Meetings, Atlanta, GA, USA, January 2017
- The 36th Southeastern-Atlantic Regional Conference on Differential Equations (Searcde), Fort Myers, FL, USA, November 2016
- MAA Math Fest, Columbus, OH, USA, August 2016
- Fall Southeastern Sectional Meeting – University of Memphis, TN, USA, October 2015
- The 35th Searcde, Greensboro, NC, USA, October 2015
- The 7th International Conference on Dynamic Systems and Applications and the 5th International Conference on Neural, Parallel, and Scientific Computations, Atlanta, USA, May 2015
- The 1st Annual Meeting of SIAM Central States Section, Missouri University of Science and Technology, Rolla, MO, USA, April 2015
- The 34th Searcde, University of Memphis, Memphis, TN, USA, October 2014
- AMS 1100 Sectional Meeting, Texas Tech University, Lubbock, TX, April 2014
- Peterson Conference, Lincoln, Nebraska, USA, October 2013
- AMS Einstein Lecture and Fall Central Sectional Meeting, St Louis, MO, USA, October 2013
- Anatolian Communications in Nonlinear Analysis, Bolu, Turkey, July 2013
- International Conference on the Theory, Methods and Applications of Nonlinear Equations, Kingsville, TX, USA, December 2012
- The 5th Ankara Mathematical Days at TOBB, Ankara, Turkey, June 2010
- The 1051st AMS Meeting at Baylor University, Waco, Texas, October 2009

Akademik Hizmetler ve Üyelikler

Akademik Hizmetler

- Editör: Expert Opinion on Astronomy and Astrophysics
- Editör: International Journal of Mathematics and Systems Science
- Hakem: Mathematical Reviews/MathSciNet

- Hakem: Journal of Inequalities and Special Functions
- Hakem: Journal of Inequalities and Applications
- Hakem: Journal of Applied Mathematics and Computing

Üyelikler

- Danışman, Türk Öğrenci Birliği, Missouri S&T, 2016 – 2017
- Başkan, Türk Öğrenci Birliği, Missouri S&T, 2014 – 2015
- Başkan Yardımcısı, Türk Öğrenci Birliği, Missouri S&T, 2012 – 2014

Burslar

- TÜBİTAK, AIMS 2018, National Taiwan University, Taiwan, 2018
- Searcde, Florida Gulf Coast University, 2016
- Searcde, University of North Carolina, 2015
- Searcde, University of Memphis, 2014
- Milli Eğitim Bakanlığı Yurtdışı Yüksek Lisans ve Doktora Bursu, 2007

Sertifikalar

- C++
- Matlab Sertifikası, Vanderbilt University, Nashville, Tennessee, ABD, 2019
- Lineer Olmayan Uzay Araçlarının Kontrolü, University of Colorado, Boulder, 2018
- Mobil Robotların Kontrolü, Georgia Institute of Technology, USA, 2016
- Yoğun İngilizce Dili Program, Saint Joseph University, USA, May 2009

Diller

- Türkçe: Anadil
- İngilizce: İleri
- Almanca: Başlangıç
- Fransızca: Başlangıç