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Kişisel Bilgiler

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Eğitim Bilgileri

Doktora, Van Yüzüncü Yıl Üniversitesi, Fen Fakültesi, Matematik Bölümü, Türkiye 2011 - 2018

Yüksek Lisans, Türkiye 2008 - 2011

Lisans, Türkiye 2002 - 2006

Yabancı Diller

İngilizce, C1 İleri

Yaptığı Tezler

Yüksek Lisans, İKİNCİ VE ÜÇÜNCÜ MERTEBEDEN BELİRLİ BİÇİMDEKİ DİFERANSİYEL DENKLEMLERİN ÇÖZÜMLERİNİN NİTELİKSEL DAVRANIŞLARI, 2011

Araştırma Alanları

Diferansiyel denklemler, Kısmi diferansiyel eşitlikler, Matematiğin Temelleri ve Matematiksel Mantık

Akademik İdari Deneyim

Fakülte Yönetim Kurulu Üyesi, Van Yüzüncü Yıl Üniversitesi, Fen Fakültesi, Matematik Bölümü, 2021 - 2022

Jüri Üyelikleri

Tez Savunma (Yüksek Lisans), Tez Savunma (Yüksek Lisans), Bingöl Üniversitesi, Ekim, 2022

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- Weighted Pseudo Almost-Automorphic Solutions of Quaternion-Valued RNNs With Mixed Delays**
Yazgan R., Hajjaji S., Cherif F.

- NEURAL PROCESSING LETTERS, cilt.55, sa.1, ss.423-440, 2023 (SCI-Expanded)
- II. **An Analyses on the Pseudo Almost Automorphic Solutions of a Biological Model**
Yazgan R.
ACTA APPLICANDAE MATHEMATICAE, cilt.179, sa.1, 2022 (SCI-Expanded)
- III. **The analysis of some special solutions of Mackey-Glass equation with variable delays**
Yazgan R.
MATHEMATICAL METHODS IN THE APPLIED SCIENCES, cilt.45, ss.2984-2993, 2022 (SCI-Expanded)
- IV. **The analysis of some special results of a Lasota-Ważewska model with mixed variable delays**
Yazgan R., Tunç O.
ADVANCES IN DIFFERENCE EQUATIONS, cilt.2021, sa.1, 2021 (SCI-Expanded)
- V. **An analysis for a special class of solution of a Duffing system with variable delays**
Yazgan R.
AIMS MATHEMATICS, cilt.6, sa.10, ss.11187-11199, 2021 (SCI-Expanded)
- VI. **On the weighted pseudo almost periodic solutions of nonlinear functional Duffing equation**
Yazgan R., TUNÇ C.
Applied Mathematics and Information Sciences, cilt.11, sa.6, ss.1609-1614, 2017 (SCI-Expanded)
- VII. **Existence of Periodic Solutions to Multidelay Functional Differential Equations of Second Order**
TUNÇ C., Yazgan R.
ABSTRACT AND APPLIED ANALYSIS, 2013 (SCI-Expanded)

Diğer Dergilerde Yayınlanan Makaleler

- I. **On the Pseudo Almost Automorphic Solutions for Li'énard -Type Systems with Multiple Delays**
Yazgan R.
JOURNAL OF MATHEMATICAL EXTENSION, cilt.16, sa.9, ss.1-13, 2022 (ESCI)
- II. **AN ANALYSIS ON THE PERIODIC SOLUTIONS OF AN n-TH ORDER NON-LINEAR DIFFERENTIAL EQUATION**
Yazgan R., Tunç C.
JOURNAL OF MATHEMATICAL ANALYSIS, cilt.12, sa.2, ss.72-81, 2021 (ESCI)
- III. **On the almost periodic solutions of fuzzy cellular neural networks of high order with multiple time lags**
Yazgan R., TUNÇ C.
INTERNATIONAL JOURNAL OF MATHEMATICS AND COMPUTER SCIENCE, cilt.15, sa.1, ss.183-198, 2020 (ESCI)
- IV. **On the Weighted Pseudo Almost Periodic Solutions of Nicholson's Blowflies Equation**
Yazgan R., TUNÇ C.
APPLICATIONS AND APPLIED MATHEMATICS-AN INTERNATIONAL JOURNAL, cilt.14, sa.2, ss.875-889, 2019 (ESCI)
- V. **ON THE GLOBAL ASYMPTOTIC STABILITY OF SOLUTIONS TO NEUTRAL EQUATIONS OF FIRST ORDER**
Yazgan R., TUNÇ C., Atan Ö.
Palestine Journal of Mathematic, cilt.6, sa.2, ss.542-550, 2017 (Hakemli Dergi)
- VI. **On the weighted pseudo almost periodic solutions of nonlinear functional Duffing equation**
Yazgan R., TUNÇ C.
Appl. Math. Inf. Sci. (AMIS), cilt.11, sa.46, ss.1609-1614, 2017 (Scopus)

Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

- I. **Analysis of Global Exponential Stability and Pseudo Almost Periodic Solution of a Class of Chaotic Neural Networks on Time Scales**
Yazgan R.
4th International Conference on Pure and Applied Mathematics, Van, Türkiye, 22 - 23 Haziran 2022, ss.155

- II. **ON THE WEIGHTED PSEUDO ANTI-PERIODIC SOLUTIONS OF HIGH-ORDER HOPFIELD NEURAL NETWORKS**
 Yazgan R.
 8TH INT. IFS AND CONTEMPORARY MATHEMATICS CONFERENCE, Mersin, Türkiye, 16 - 17 Haziran 2022, ss.172
- III. **Existence and Exponential Stability of Pseudo Almost Periodic Solutions for Lasota–Wazewska Model with Perturbation on Time Scales**
 Yazgan R.
 8TH INT. IFS AND CONTEMPORARY MATHEMATICS CONFERENCE, Mersin, Türkiye, 16 - 17 Haziran 2022, ss.173
- IV. **Weighted pseudo almost-automorphic solutions of quaternion-valued rnns with mixed delays**
 Yazgan R.
 7th IFS And Contemporary Mathematics Conference, Mersin, Türkiye, 25 Mayıs 2021, ss.60
- V. **On the periodic solutions for a class of nonlinear n th order differential equation with mixed delays**
 Yazgan R.
 3rd International Conference on Pure and Applied Mathematics (ICPAM-VAN 2020), Van, Türkiye, 03 Eylül 2020, ss.113
- VI. **On the almost periodic solutions of high-order fuzzy cellular neural networks with time-varying delays**
 Yazgan R.
 6th ifs and contemporary mathematics conference, Mersin, Türkiye, 07 Haziran 2019, ss.44
- VII. **On the weighted pseudo almost periodic solutions of nonlinear functional Nicholson's blowflies equations**
 Yazgan R., Tunç C.
 2nd International Conference on Pure and Applied Mathematics, Van, Türkiye, 11 - 13 Eylül 2018, ss.146
- VIII. **On the weighted pseudo almost periodic solutions of nonlinear functional Nicholson's blow flies equations**
 Yazgan R., TUNÇ C.
 International Conference on Pure and Applied Mathematics, ICPAM-Van- 2018, Van, Türkiye, 11 - 13 Eylül 2018, ss.90
- IX. **Weighted pseudo almost periodic solutions to a class of hyperbolic partial differential equations with delay**
 Yazgan R.
 Caucasian Mathematics Conference (CMC II), Van, Türkiye, 22 Ağustos 2017, ss.140
- X. **On the weighted pseudo almost periodic solutions of Lienard-type system with time-lag**
 TUNÇ C., Yazgan R.
 International Conference on “Operators in Morrey Type Spaces and Applications”, Kırşehir, Türkiye, 10 - 13 Temmuz 2017, ss.154
- XI. **Weighted Pseudo Almost Periodic Solutions for Nonlinear Duffing System**
 Yazgan R., TUNÇ C.
 INTERNATIONAL CONFERENCE ON MATHEMATICS AND ENGINEERING, İstanbul, Türkiye, 10 - 12 Mayıs 2017, ss.322
- XII. **Global Stability to Nonlinear Neutral Differential Equations of First Order**
 Yazgan R., Tunç C.
 IFSCOM2016, Mersin, Türkiye, 29 Ağustos 2016, ss.247
- XIII. **On the existence of pseudo almost periodic solutions to a class of Lasota-Wazewska model differential equation**
 Yazgan R., Tunç C.
 International Conference on Pure and Applied Mathematics (ICPAM 2015), Van, Türkiye, 25 Ağustos 2015, ss.212-2012

Desteklenen Projeler

Yazgan R., Yükseköğretim Kurumları Destekli Proje, Yüksek Mertebeli Hopfield Sinir ağlarının Ağırlıklı Sözde Periyodik Olmayan Çözümleri Üzerine bir Analiz, 2021 - 2022

Bilimsel Hakemlikler

INTERNATIONAL JOURNAL OF BIOMATHEMATICS, SCI Kapsamındaki Dergi, Eylül 2022

NEUROCOMPUTING, SCI Kapsamındaki Dergi, Aralık 2021

INTERNATIONAL JOURNAL OF BIOMATHEMATICS, SCI Kapsamındaki Dergi, Eylül 2021

Metrikler

Yayın: 28

Atf (WoS): 17

Atf (Scopus): 23

H-İndeks (WoS): 3

H-İndeks (Scopus): 2

Kongre ve Sempozyum Katılımı Faaliyetleri

Weighted pseudo almost periodic solutions to a class of hyperbolic partial differential equations with delay, Katılımcı, Van, Türkiye, 2017

On weighted pseudo almost periodic solutions of Lienard-type system with time-lag, Katılımcı, Kırşehir, Türkiye, 2017

Weighted pseudo almost periodic solutions for nonlinear Duffing system, Katılımcı, İstanbul, Türkiye, 2017

Global Stability to Nonlinear Neutral Differential Equations of First Order, Katılımcı, Mersin, Türkiye, 2016

On the Pseudo almost periodic solutions of Nicholson's blowflies model, Katılımcı, İstanbul, Türkiye, 2016

On the existence of periodic solutions to functional differential equations of second order, Katılımcı, Antalya, Türkiye, 2015

On the existence of pseudo almost periodic solutions to a class of Lasota-Ważewska model differential equation, Katılımcı, Van, Türkiye, 2015