Assoc. Prof. Ramazan Yazgan

Personal Information

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Education

Doctorate, Van Yüzüncü Yil University, Fen Fakültesi, Matematik Bölümü, Turkey 2011 - 2018 Postgraduate, Turkey 2008 - 2011 Undergraduate, Turkey 2002 - 2006

Foreign Languages

English, C1 Advanced

Dissertations

Postgraduate, İKİNCİ VE ÜÇÜNCÜ MERTEBEDEN BELİRLİ BİÇİMDEKİDİFERANSİYEL DENKLEMLERİN ÇÖZÜMLERİNİN NİTELİKSELDAVRANIŞLARI, 2011

Research Areas

Differential Equations, Partial Differential Equations, Mathematical Logic and Foundations

Academic and Administrative Experience

Fakülte Yönetim Kurulu Üyesi, Van Yüzüncü Yil University, Fen Fakültesi, Matematik Bölümü, 2021 - 2022

Jury Memberships

Post Graduate, Post Graduate, Bingöl Üniversitesi, October, 2022

Journal articles indexed in SCI, SSCI, and AHCI

I. Weighted Pseudo Almost-Automorphic Solutions of Quaternion-Valued RNNs With Mixed Delays Yazgan R., Hajjaji S., Cherif F. NEURAL PROCESSING LETTERS, vol.55, no.1, pp.423-440, 2023 (SCI-Expanded)

II. An Analyses on the Pseudo Almost Automorphic Solutions of a Biological Model Yazgan R.

ACTA APPLICANDAE MATHEMATICAE, vol.179, no.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, vol.45, pp.2984-2993, 2022 (SCI-Expanded)

IV. The analysis of some special results of a Lasota-Wazewska model with mixed variable delays Yazgan R., Tunç O.

ADVANCES IN DIFFERENCE EQUATIONS, vol.2021, no.1, 2021 (SCI-Expanded)

V. An analysis for a special class of solution of a Duffing system with variable delays Yazgan R.

AIMS MATHEMATICS, vol.6, no.10, pp.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, vol.11, no.6, pp.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)

Articles Published in Other Journals

I. On the Pseudo Almost Automorphic Solutions for Li'enard -Type Systems with Multiple Delays Yazgan R.

JOURNAL OF MATHEMATICAL EXTENSION, vol.16, no.9, pp.1-13, 2022 (ESCI)

II. AN ANALYSIS ON THE PERIODIC SOLUTIONS OF AN n-TH ORDER NON-LINEAR DIFFERENTIAL EQUATION

Yazgan R., Tunç C.

(ESCI)

JOURNAL OF MATHEMATICAL ANALYSIS, vol.12, no.2, pp.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, vol.15, no.1, pp.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, vol.14, no.2, pp.875-889, 2019
- V. ON THE GLOBAL ASYMPTOTIC STABILITY OF SOLUTIONS TO NEUTRAL EQUATIONS OF FIRST ORDER Yazgan R., TUNÇ C., Atan Ö.

Palestine Journal of Mathematic, vol.6, no.2, pp.542-550, 2017 (Peer-Reviewed Journal)

 VI. On the weighted pseudo almost periodic solutions of nonlinear functional Duffing equation Yazgan R., TUNÇ C.
 Appl. Math. Inf. Sci. (AMIS), vol.11, no.46, pp.1609-1614, 2017 (Scopus)

Papers Presented at Peer-Reviewed Scientific Conferences

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, Turkey, 22 - 23 June 2022, pp.155, (Summary Text)

II. ON THE WEIGHTED PSEUDO ANTI-PERIODIC SOLUTIONS OF HIGH-ORDER HOPFIELD NEURAL NETWORKS

Yazgan R.

8TH INT. IFS AND CONTEMPORARY MATHEMATICS CONFERENCE, Mersin, Turkey, 16 - 17 June 2022, pp.172, (Summary Text)

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, Turkey, 16 - 17 June 2022, pp.173, (Summary Text)

IV. Weighted pseudo almost-automorphic solutions of quaternion-valued rnns with mixed delays Yazgan R.

7th Ifs And Contemporary Mathematics Conference, Mersin, Turkey, 25 May 2021, pp.60, (Summary Text)

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, Turkey, 03 September 2020, pp.113, (Summary Text)

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, Turkey, 07 June 2019, pp.44, (Summary Text)

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, Turkey, 11 - 13 September 2018, pp.146, (Summary Text)

VIII. On the weighted pseudo almost periodic solutions of nonlinear functional Nicholson's blow ies equations

Yazgan R., TUNÇ C.

International Conference on Pure and Applied Mathematics, ICPAM-Van- 2018, Van, Turkey, 11 - 13 September 2018, pp.90, (Summary Text)

IX. Weighted pseudo almost periodic solutions to a class of hyperbolic partial differential equations with delay

Yazgan R.

Caucasian Mathematics Conference (CMC II), Van, Turkey, 22 August 2017, pp.140, (Summary Text)

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, Turkey, 10 - 13 July 2017, pp.154, (Summary Text)

XI. Weighted Pseudo Almost Periodic Solutions for Nonlinear Duffing System Yazgan R., TUNÇ C. INTERNATIONAL CONFERENCE ON MATHEMATICS AND ENGINEERING, İstanbul, Turkey, 10 - 12 May 2017,

pp.322, (Summary Text)

XII. Global Stability to Nonlinear Neutral Differential Equations of First Order Yazgan R., Tunç C.

IFSCOM2016, Mersin, Turkey, 29 August 2016, pp.247, (Summary Text)

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, Turkey, 25 August 2015, pp.212-2012, (Summary Text)

Funded Projects

Yazgan R., Project Supported by Higher Education Institutions, Yüksek Mertebeli Hopfield Sinir ağlarının Ağırlıklı Sözde Periyodik Olmayan Çözümleri Üzerine bir Analiz, 2021 - 2022

Peer Reviews in Scientific Publications

INTERNATIONAL JOURNAL OF BIOMATHEMATICS, SCI Journal, September 2022 NEUROCOMPUTING, SCI Journal, December 2021 INTERNATIONAL JOURNAL OF BIOMATHEMATICS, SCI Journal, September 2021

Metrics

Publication: 28 Citation (WoS): 17 Citation (Scopus): 23 H-Index (WoS): 3 H-Index (Scopus): 2

Congress and Symposium Activities

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

On weighted pseudo almost periodic solutions of Lienard-type system with time-lag, Attendee, Kırşehir, Turkey, 2017 Weighted pseudo almost periodic solutions for nonlinear Duffing system, Attendee, İstanbul, Turkey, 2017 Global Stability to Nonlinear Neutral Differential Equations of First Order, Attendee, Mersin, Turkey, 2016 On the Pseudo almost periodic solutions of Nicholson's blowflies model, Attendee, İstanbul, Turkey, 2016 On the existence of periodic solutions to functional differential equations of second order, Attendee, Antalya, Turkey, 2015

On the existence of pseudo almost periodic solutions to a class os Lasota-Wazewska model differential equation, Attendee, Van, Turkey, 2015