# Assoc. Prof. Ramazan Yazgan

## Personal Information

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## Education Information

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

## Published journal articles indexed by 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.
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 (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, 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)

## Refereed Congress / Symposium Publications in Proceedings

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

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

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

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

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

VI. **On the almost periodıc 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

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

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

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

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

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

XII. **Global Stability to Nonlinear Neutral Differential Equations of First Order**
Yazgan R., Tunç C.
IFSCOM2016, Mersin, Turkey, 29 August 2016, pp.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, Turkey, 25 August 2015, pp.212-2012

## Supported Projects

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

## Scientific Refereeing

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 soluutions 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