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### Eğitim Bilgileri

Doktora, Erciyes Üniversitesi, Fen Bilimleri Enstitüsü, Matematik, Türkiye 1990 - 1993

Yüksek Lisans, Erciyes Üniversitesi, Fen Bilimleri Enstitüsü, Matematik, Türkiye 1988 - 1990

Lisans, Atatürk Üniversitesi, Fen Fakültesi, Matematik, Türkiye 1979 - 1982

### Yabancı Diller

İngilizce, C1 İleri

### Sertifika, Kurs ve Eğitimler

Diğer, Yabancı Dil Eğitimi, Van Yüzüncü Yıl Üniversitesi, 2016

### Yaptığı Tezler

Doktora, Some stability and boundedness results for two class of certain differential equations of fourth order, Erciyes Üniversitesi, Fen Fakültesi, Matematik, 1993

### Araştırma Alanları

Matematik, Diferansiyel denklemler, İntegral Denklemleri, Kısmi diferansiyel eşitlikler, Matematiğin Temelleri ve Matematiksel Mantık, Matematik Eğitimi, Temel Bilimler

### Akademik Unvanlar / Görevler

Prof. Dr., Van Yüzüncü Yıl Üniversitesi, Fen Fakültesi, Matematik, 2005 - Devam Ediyor

Doç. Dr., Van Yüzüncü Yıl Üniversitesi, Fen Fakültesi, Matematik, 1999 - 2005

Yrd. Doç. Dr., Van Yüzüncü Yıl Üniversitesi, Fen Fakültesi, Matematik, 1993 - 1999

Araştırma Görevlisi, Van Yüzüncü Yıl Üniversitesi, Fen Fakültesi, Matematik, 1988 - 1993

## Akademik İdari Deneyim

Van Yüzüncü Yıl Üniversitesi, Fen Bilimleri Enstitüsü, 2016 - Devam Ediyor  
Van Yüzüncü Yıl Üniversitesi, Rektörlük, Atama Ve Yük. Komisyon Başk., 2014 - Devam Ediyor  
Van Yüzüncü Yıl Üniversitesi, Fen Ve Müh. Bil.Eti.Kurıl., 2014 - Devam Ediyor  
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Van Yüzüncü Yıl Üniversitesi, Matematik , Uygulmalı Matematik, 2008 - Devam Ediyor  
Van Yüzüncü Yıl Üniversitesi, Rektörlük Yönetim Kurulu, 2008 - Devam Ediyor  
Van Yüzüncü Yıl Üniversitesi, Rektörlük, 2013 - 2017

## Yönetilen Tezler

TUNÇ C., Bazı türden diferansiyel denklemlerde periyodik çözümlerin varlığı, Doktora, S.Erdur(Öğrenci), 2018  
TUNÇ C., Belirli integro diferansiyel denklemlerin niteliksel özellikleri üzerine, Doktora, S.ABİD(Öğrenci), 2017  
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TUNÇ C., Üçüncü mertebeden diferansiyel denklemlerde kararlılık, sınırlılık ve yakınsaklık On the stability, boundedness and convergence of solutions to certain ordinary differential equations of third order, Yüksek Lisans, K.ABDULRAHMAN(Öğrenci), 2016  
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## Jüri Üyelikleri

Doçentlik Sınavı, Doçentlik Jüri Üyeliği, ODTÜ, Temmuz, 2016  
Doçentlik Sınavı, Doçentlik Sınav Jüri Üyeliği, İstanbul Aydın Üniversitesi, Temmuz, 2016  
Doçentlik Sınavı, Doçentlik Jüri Üyeliği, Süleyman Demirel Üniversitesi, Temmuz, 2016  
Doçentlik Sınavı, Doçentlik Jüri Üyeliği, İstanbul Ticaret Üniv., Nisan, 2016  
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Doçentlik Sınavı, Doçentlik Jüri Üyesi, Hacettepe Üniv., Mart, 2016  
Tez Savunma (Doktora), Doçentlik Sınav Jürisi, Doçentlik Sınav Jürisi, Ocak, 2016

## SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **On the qualitative behaviors of stochastic delay integro-differential equations of second order**  
Mahmoud A. M., Tunç C.  
Journal of Inequalities and Applications, cilt.2024, sa.1, 2024 (SCI-Expanded)
- II. **On Ulam stabilities of iterative Fredholm and Volterra integral equations with multiple time-varying delays**

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III. **Bifurcation, phase plane analysis and exact soliton solutions in the nonlinear Schrodinger equation with Atangana's conformable derivative**

Alam M. N., Iqbal M., Hassan M., Fayz-Al-Asad M., Hossain M. S., Tunç C.

Chaos, Solitons and Fractals, cilt.182, 2024 (SCI-Expanded)

IV. **On the Ulam stabilities of nonlinear integral equations and integro-differential equations**

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V. **New Results on Ulam Stabilities of Nonlinear Integral Equations**

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Mathematics, cilt.12, sa.5, 2024 (SCI-Expanded)

VI. **Precision and efficiency of an interpolation approach to weakly singular integral equations**

Bhat I. A., Mishra L. N., Mishra V. N., Tunç C., Tunç O.

International Journal of Numerical Methods for Heat and Fluid Flow, cilt.34, sa.3, ss.1479-1499, 2024 (SCI-Expanded)

VII. **Global Existence and Uniqueness of Solutions of Integral Equations with Multiple Variable Delays and Integro Differential Equations: Progressive Contractions**

Tunç O., Tunç C., Yao J.

Mathematics, cilt.12, sa.2, 2024 (SCI-Expanded)

VIII. **ON THE ULAM TYPE STABILITIES OF A GENERAL ITERATIVE INTEGRO-DIFFERENTIAL EQUATION INCLUDING A VARIABLE DELAY**

Tunç O., Sahu D., Tunç C.

Journal of Nonlinear and Convex Analysis, cilt.25, sa.2, ss.399-417, 2024 (SCI-Expanded)

IX. **EXISTENCE AND STABILIZATION FOR IMPULSIVE DIFFERENTIAL EQUATIONS OF SECOND ORDER WITH MULTIPLE DELAYS**

Pinelas S., Tunç O., Korkmaz E., Tunç C.

Electronic Journal of Differential Equations, cilt.2024, 2024 (SCI-Expanded)

X. **Interval-based KKT framework for support vector machines and beyond**

Younus A., Rimsha R., Tunç C.

Journal of Taibah University for Science, cilt.18, sa.1, 2024 (SCI-Expanded)

XI. **Asymptotic behavior of Levin-Nohel nonlinear difference system with several delays**

Mesmouli M. B., Tunç C., Hassan T. S., Zaidi H. N., Attiya A. A.

AIMS Mathematics, cilt.9, sa.1, ss.1831-1839, 2024 (SCI-Expanded)

XII. **Review of recursive and operational approaches of the Tau method with a new extension**

Shahmorad S., Talaei Y., Tunç C.

Computational and Applied Mathematics, cilt.42, sa.7, 2023 (SCI-Expanded)

XIII. **On the qualitative analyses solutions of new mathematical models of integro-differential equations with infinite delay**

Tunç C., Tunç O., Wen C., Yao J.

Mathematical Methods in the Applied Sciences, cilt.46, sa.13, ss.14087-14103, 2023 (SCI-Expanded)

XIV. **On Ulam Stabilities of Delay Hammerstein Integral Equation**

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Symmetry, cilt.15, sa.9, 2023 (SCI-Expanded)

XV. **Classical mechanics on fractal curves**

Golmankhaneh A. K., Welch K., Tunç C., Gasimov Y. S.

European Physical Journal: Special Topics, cilt.232, sa.7, ss.991-999, 2023 (SCI-Expanded)

XVI. **Ulam stabilities of nonlinear iterative integro-differential equations**

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- XVII. **On the stability, integrability and boundedness analysis of systems of integro-differential equations with time-delay**  
Tunç C., Tunç O., Yao J.  
Fixed Point Theory, cilt.24, sa.2, ss.753-774, 2023 (SCI-Expanded)
- XVIII. **On Existence and Continuity Results of Solution for Multi-time Scale Fractional Stochastic Differential Equation**  
Alkhazzan A., Wang J., Tunç C., Ding X., Yuan Z., Nie Y.  
Qualitative Theory of Dynamical Systems, cilt.22, sa.2, 2023 (SCI-Expanded)
- XIX. **Controllability of Second Order Semilinear Random Differential Equations in Fréchet Spaces**  
Salim A., Mesri F., Benchohra M., Tunç C.  
Mediterranean Journal of Mathematics, cilt.20, sa.2, 2023 (SCI-Expanded)
- XX. **Numerical analysis of Bazykin–Berezovskaya model**  
Zafar Z. U. A., Tauseef Saeed S., Rehan Qureshi M., Tunç C.  
Journal of Taibah University for Science, cilt.17, sa.1, 2023 (SCI-Expanded)
- XXI. **Solution estimates to Caputo proportional fractional derivative delay integro-differential equations**  
Tunç O., Tunç C.  
REVISTA DE LA REAL ACADEMIA DE CIENCIAS EXACTAS FISICAS Y NATURALES SERIE A-MATEMATICAS, cilt.117, sa.1, 2023 (SCI-Expanded)
- XXII. **On the Enhanced New Qualitative Results of Nonlinear Integro-Differential Equations**  
Tunç C., Tunç O., Yao J.  
Symmetry, cilt.15, sa.1, 2023 (SCI-Expanded)
- XXIII. **Well-posedness and regularity of some stochastic time-fractional integral equations in Hilbert space**  
Arab Z., Tunç C.  
JOURNAL OF TAIBAH UNIVERSITY FOR SCIENCE, cilt.16, sa.1, ss.788-798, 2022 (SCI-Expanded)
- XXIV. **Bielecki-Ulam's Types Stability Analysis of Hammerstein and Mixed Integro-Dynamic Systems of Non-Linear Form with Instantaneous Impulses on Time Scales**  
Shah S. O., Tunç C., Rizwan R., Zada A., Khan Q. U., Ullah I., Ullah I.  
QUALITATIVE THEORY OF DYNAMICAL SYSTEMS, cilt.21, sa.4, 2022 (SCI-Expanded)
- XXV. **On system of nonlinear coupled differential equations and inclusions involving Caputo-type sequential derivatives of fractional order**  
Subramanian M., Manigandan M., Tunç C., Gopal T. N., Alzabut J.  
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- XXVI. **On the Fundamental Analyses of Solutions to Nonlinear Integro-Differential Equations of the Second Order**  
Tunç C., Tunç O.  
Mathematics, cilt.10, sa.22, 2022 (SCI-Expanded)
- XXVII. **Distinguishability of the descriptor systems with regular pencil**  
Dastgeer Z., Younus A., Tunç C.  
LINEAR ALGEBRA AND ITS APPLICATIONS, cilt.652, ss.82-96, 2022 (SCI-Expanded)
- XXVIII. **On the existence of solutions of non-linear 2D Volterra integral equations in a Banach Space**  
Chauhan H. V. S., Singh B., Tunç C., Tunç O.  
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- XXIX. **Analysis and numerical simulation of tuberculosis model using different**  
Zafar Z. U. A., Zaib S., Hussain M. T., Tunç C., Javeed S.  
CHAOS SOLITONS & FRACTALS, cilt.160, 2022 (SCI-Expanded)
- XXX. **New Fundamental Results on the Continuous and Discrete Integro-Differential Equations**  
Tunç O., Tunç C., Yao J., Wen C.  
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- XXXI. **An efficient numerical simulation and mathematical modeling for the prevention of tuberculosis**

- Zafar Z. U. A., Younas S., Zaib S., Tunç C.  
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- XXXII. **NEW RESULTS ON THE QUALITATIVE ANALYSIS OF INTEGRO-DIFFERENTIAL EQUATIONS WITH CONSTANT TIME-DELAY**  
Tunç C., Tunç O.  
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- XXXIII. **Hyers-Ulam stability on local fractal calculus and radioactive decay**  
Golmankhaneh A. K., Tunç C., Şevli H.  
EUROPEAN PHYSICAL JOURNAL-SPECIAL TOPICS, cilt.230, sa.21-22, ss.3889-3894, 2021 (SCI-Expanded)
- XXXIV. **Razumikhin qualitative analyses of Volterra integro-fractional delay differential equation with caputo derivatives**  
Graef J. R., Tunç C., Şevli H.  
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- XXXV. **Delay-Dependent Stability, Integrability and Boundedness Criteria for Delay Differential Systems**  
Tunç O., Tunç C., Wang Y.  
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- XXXVI. **Qualitative analysis of caputo fractional integro-differential equations with constant delays**  
Bohner M., Tunç O., Tunç C.  
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- XXXVII. **Mathematical modeling and analysis of fractional-order brushless DC motor**  
Zafar Z. U. A., Ali N., Tunç C.  
ADVANCES IN DIFFERENCE EQUATIONS, cilt.2021, sa.1, 2021 (SCI-Expanded)
- XXXVIII. **New results and applications on the existence results for nonlinear coupled systems**  
Talib I., Abdeljawad T., Alqudah M. A., Tunç C., Ameen R.  
ADVANCES IN DIFFERENCE EQUATIONS, cilt.2021, sa.1, 2021 (SCI-Expanded)
- XXXIX. **On the stability, integrability and boundedness analyses of systems of integro-differential equations with time-delay retardation**  
Tunç C., Tunç O.  
REVISTA DE LA REAL ACADEMIA DE CIENCIAS EXACTAS FISICAS Y NATURALES SERIE A-MATEMATICAS, cilt.115, sa.3, 2021 (SCI-Expanded)
- XL. **Qualitative Analyses of Integro-Fractional Differential Equations with Caputo Derivatives and Retardations via the Lyapunov-Razumikhin Method**  
Tunç O., Atan Ö., Tunç C., Yao J.  
AXIOMS, cilt.10, sa.2, 2021 (SCI-Expanded)
- XLI. **Qualitative Analyses of Differential Systems with Time-Varying Delays via Lyapunov-Krasovskii Approach**  
Tunç C., Tunç O., Wang Y., Yao J.  
MATHEMATICS, cilt.9, sa.11, 2021 (SCI-Expanded)
- XLII. **On the Weighted Piecewise Pseudo Almost Automorphic Solutions Mackey-Glass Model with Mixed Delays and Harvesting Term**  
Amdouni M., Cherif F., Tunç C.  
IRANIAN JOURNAL OF SCIENCE AND TECHNOLOGY TRANSACTION A-SCIENCE, cilt.45, sa.2, ss.619-634, 2021 (SCI-Expanded)
- XLIII. **Fractional aspects of coupled mass-spring system**  
Zafar Z. U. A., Younas S., Hussain M. T., Tunç C.  
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- XLIV. **Robust stabilization of non-linear non-autonomous control systems with periodic linear approximation**  
Slyn'ko V., Tunç C., Bivziuk V. O.  
IMA JOURNAL OF MATHEMATICAL CONTROL AND INFORMATION, cilt.38, sa.1, ss.125-142, 2021 (SCI-Expanded)
- XLV. **New solitary wave structures to the (2+1)-dimensional KD and KP equations with spatio-temporal**

## **dispersion**

Alam M. N., Tunç C.

JOURNAL OF KING SAUD UNIVERSITY SCIENCE, cilt.32, sa.8, ss.3400-3409, 2020 (SCI-Expanded)

- XLVI. **Constructions of the soliton solutions to the good Boussinesq equation**  
Almatrafi M. B., Alharbi A. R., Tunç C.  
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- XLVII. **GREEN FUNCTION'S PROPERTIES AND EXISTENCE THEOREMS FOR NONLINEAR SINGULAR-DELAY-FRACTIONAL DIFFERENTIAL EQUATIONS**  
Khan H., Tunç C., Khan A.  
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- XLVIII. **Analysis and numerical simulations of fractional order Vallis system**  
Zafar Z. U. A., Ali N., Zaman G., Thounthong P., Tunç C.  
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- XLIX. **The new solitary wave structures for the (2**  
Alam M. N., Tunç C.  
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- L. **On the structure of solutions of Volterra interval-valued integro-differential equations**  
Younus A., Shaheen T., Tunç C.  
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- LI. **STABILITY RESULTS AND EXISTENCE THEOREMS FOR NONLINEAR DELAY-FRACTIONAL DIFFERENTIAL EQUATIONS WITH  $\phi^*(P)$ -OPERATOR**  
Khan H., Tunç C., Khan A.  
JOURNAL OF APPLIED ANALYSIS AND COMPUTATION, cilt.10, sa.2, ss.584-597, 2020 (SCI-Expanded)
- LII. **Constructions of the optical solitons and other solitons to the conformable fractional Zakharov-Kuznetsov equation with power law nonlinearity**  
Alam M. N., TUNÇ C.  
JOURNAL OF TAIBAH UNIVERSITY FOR SCIENCE, cilt.14, sa.1, ss.94-100, 2020 (SCI-Expanded)
- LIII. **Set-valued fixed point results with application to Fredholm-type integral inclusion**  
Shoaib M., Sarwar M., Tunç C.  
JOURNAL OF TAIBAH UNIVERSITY FOR SCIENCE, cilt.14, sa.1, ss.1077-1088, 2020 (SCI-Expanded)
- LIV. **On stability of a class of second alpha-order fractal differential equations**  
TUNÇ C., Golmankhaneh A. K.  
AIMS MATHEMATICS, cilt.5, sa.3, ss.2126-2142, 2020 (SCI-Expanded)
- LV. **Sufficient Conditions of Interval Stability of a Class of Linear Impulsive Systems with a Delay**  
Slynko V., TUNÇ C., Erdur S.  
JOURNAL OF COMPUTER AND SYSTEMS SCIENCES INTERNATIONAL, cilt.59, sa.1, ss.8-18, 2020 (SCI-Expanded)
- LVI. **Resolution of coincident factors in altering the flow dynamics of an MHD elastoviscous fluid past an unbounded upright channel**  
SHAHID N., TUNÇ C.  
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- LVII. **On the asymptotic stability of solutions of stochastic differential delay equations of second order**  
TUNÇ O., TUNÇ C.  
JOURNAL OF TAIBAH UNIVERSITY FOR SCIENCE, cilt.13, sa.1, ss.875-882, 2019 (SCI-Expanded)
- LVIII. **Stochastic differential equations on fractal sets**  
Golmankhaneh A. K., TUNÇ C.  
STOCHASTICS-AN INTERNATIONAL JOURNAL OF PROBABILITY AND STOCHASTIC PROCESSES, 2019 (SCI-Expanded)
- LIX. **On the asymptotic analysis of bounded solutions to nonlinear differential equations of second order**  
TUNÇ C., MOHAMMED S. A.  
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- LX. **Stability of abstract linear switched impulsive differential equations**

SLYN'KO V., TUNÇ C.

AUTOMATICA, cilt.107, ss.433-441, 2019 (SCI-Expanded)

- LXI. **Inequalities for n-class of functions using the Saigo fractional integral operator**  
Khan H., TUNÇ C., BALEANU D., KHAN A., ALKHAZZAN A.  
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- LXII. **Sumudu transform in fractal calculus**  
Golmankhaneh A. K., TUNÇ C.  
APPLIED MATHEMATICS AND COMPUTATION, cilt.350, ss.386-401, 2019 (SCI-Expanded)
- LXIII. **Minkowski's inequality for the AB-fractional integral operator**  
Khan H., ABDELJAWAD T., TUNÇ C., ALKHAZZAN A., KHAN A.  
JOURNAL OF INEQUALITIES AND APPLICATIONS, 2019 (SCI-Expanded)
- LXIV. **STABILITY OF NONLINEAR VOLTERRA INTEGRO-DIFFERENTIAL EQUATIONS WITH CAPUTO FRACTIONAL DERIVATIVE AND BOUNDED DELAYS**  
Hristova S., TUNÇ C.  
ELECTRONIC JOURNAL OF DIFFERENTIAL EQUATIONS, 2019 (SCI-Expanded)
- LXV. **Qualitative analysis for a variable delay system of differential equations of second order**  
TUNÇ C., TUNÇ O.  
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- LXVI. **A note on the qualitative analysis of Volterra integro-differential equations**  
TUNÇ C., TUNÇ O.  
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- LXVII. **NEW RESULTS ON THE EXPONENTIAL STABILITY OF SOLUTIONS OF PERIODIC NONLINEAR NEUTRAL DIFFERENTIAL SYSTEMS**  
Altun Y., TUNÇ C.  
DYNAMIC SYSTEMS AND APPLICATIONS, cilt.28, sa.2, ss.303-316, 2019 (SCI-Expanded)
- LXVIII. **ASYMPTOTIC STABILITY OF SOLUTIONS FOR A KIND OF THIRD-ORDER STOCHASTIC DIFFERENTIAL EQUATIONS WITH DELAYS**  
MAHMOUD A. M., TUNÇ C.  
MISKOLC MATHEMATICAL NOTES, cilt.20, sa.1, ss.381-393, 2019 (SCI-Expanded)
- LXIX. **New operational matrices of orthogonal Legendre polynomials and their operational**  
Talib I., TUNÇ C., NOOR Z. A.  
JOURNAL OF TAIBAH UNIVERSITY FOR SCIENCE, cilt.13, sa.1, ss.377-389, 2019 (SCI-Expanded)
- LXX. **On the stability and uniform stability of retarded integro-differential equations**  
TUNÇ C., MOHAMMED S. A.  
ALEXANDRIA ENGINEERING JOURNAL, cilt.57, sa.4, ss.3501-3507, 2018 (SCI-Expanded)
- LXXI. **Instability of set differential equations**  
Slyn'ko V. I., TUNÇ C.  
JOURNAL OF MATHEMATICAL ANALYSIS AND APPLICATIONS, cilt.467, sa.2, ss.935-947, 2018 (SCI-Expanded)
- LXXII. **Sufficient Conditions for Stability of Periodic Linear Impulsive Delay Systems**  
SLYN'KO V. I., TUNÇ C.  
AUTOMATION AND REMOTE CONTROL, cilt.79, sa.11, ss.1989-2004, 2018 (SCI-Expanded)
- LXXIII. **Asymptotic stability and boundedness criteria for nonlinear retarded Volterra integro-differential equations**  
TUNÇ C.  
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- LXXIV. **NEW CARLSON-BELLMAN AND HARDY-LITTLEWOOD DYNAMIC INEQUALITIES**  
Saker S. H., TUNÇ C., Mahmoud R. R.  
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- LXXV. **EXISTENCE THEOREMS AND HYERS-ULAM STABILITY FOR A CLASS OF HYBRID FRACTIONAL DIFFERENTIAL EQUATIONS WITH P-LAPLACIAN OPERATOR**

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INTERNATIONAL CONFERENCE ON PURE AND APPLIED MATHEMATICS (ICPAS 2015), Van, Türkiye, 25 - 28 Ağustos 2015, ss.1-15
- XLI. **ON THE ASYMPTOTIC BEHAVIORS OF SOLUTIONS CERTAIN NON-LINEAR NEUTRAL EQUATIONS WITH MULTIPLE DEVIATING ARGUMENTS**  
TUNÇ C., Altun Y.  
International Conference on Pure and Applied Mathematics (ICPAM 2015), Van, Türkiye, 25 - 28 Ağustos 2015, ss.211
- XLII. **A Delay-Dependent Stability Criterion For Certain Linear Neutral Systems with Time-Varying Delay**  
Gözen M., Tunç C.  
2nd International Conference on Pure & Applied Science, İstanbul, Türkiye, 1 - 05 Haziran 2015, ss.1-14
- XLIII. **Modified Closed Boundary Conditions for Impulsive Fractional Differential Equations**  
Ergören H., Tunç C.  
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- XLIV. **A General Boundary Value Problem For Impulsive Fractional Differential Equations**  
Ergören H., Tunç C.  
The Algerian-Turkish International days on Mathematics (ATIM 2013), İstanbul, Türkiye, 12 Eylül 2013, ss.141
- XLV. **Impulsive Fractional Differential Equations with Variable Moments**  
Ergören H., Tunç C.  
International Conference Anatolian Communications in Nonlinear Analysis (ANCNA 2013), Bolu, Türkiye, 3 - 06 Temmuz 2013, ss.14
- XLVI. **A class of boundary value problems for fractional differential equations**  
Ergören H., Tunç C.  
International Conference on Applied Analysis and Algebra (ICAAA2011), İstanbul, Türkiye, 29 Haziran - 02 Temmuz 2011, ss.207
- XLVII. **Some stability results for the solutions of certain fourth order delay differential equations**  
Tunc C.  
8th International Conference on Nonlinear Functional Analysis and Applications, Chinju, Güney Kore, 9 - 13 Ağustos 2004, cilt.4, ss.133-140
- XLVIII. **An ultimate boundedness result for a certain system of fourth order nonlinear differential equations**  
Tunc C.

8th International Conference on Nonlinear Functional Analysis and Applications, Chinju, Güney Kore, 9 - 13 Ağustos 2004, cilt.5, ss.127-135

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TUNÇ C., Karakaş B.

14th Summer St. Petersburg Meeting in Mathematical Analysis, Saint-Petersburg, Rusya, 6 - 11 Haziran 2005, ss.1

**L. Thlaspi Valerianoides Rech Fil ve Thlaspi Kurdicum Hedge Türlerine Ait Nümerik Taksonomi Çalışması**

DEMİRKUŞ N., TUNÇ C., OKUT H.

XVI.Ulusal Matematik Sempozyumu Yüzüncü Yıl Üniv., Türkiye, 10 - 12 Eylül 2003, ss.227-228

## Desteklenen Projeler

Tunç C., Yükseköğretim Kurumları Destekli Proje, Volterra integro-diferansiyel denklemlerde çözümlerin niteliksel analizi, 2019 - 2021

Tunç C., Yükseköğretim Kurumları Destekli Proje, 2018 Performans Değerlendirme Projesi, 2018 - 2019

Tunç C., SLYN'KO V. I., Yükseköğretim Kurumları Destekli Proje, Banach uzayında lineer impulsif (impulsive) periyodik sistemlerin karalılığı, 2017 - 2019

Tunç C., Denizler İ. H., Topal H., Yükseköğretim Kurumları Destekli Proje, International Conference on Pure and Applied Mathematics (ICPAM 2018), 2018 - 2018

Tunç C., Yükseköğretim Kurumları Destekli Proje, 2015-Performans Değerlendirme Projesi, 2016 - 2017

Tunç C., Topal H., Denizler İ. H., Yükseköğretim Kurumları Destekli Proje, Caucasian Mathematics Conference CMC (II), 2016 - 2017

Tunç C., Yükseköğretim Kurumları Destekli Proje, On qualitative properties in nonlinear Volterra integro differential equations with delay, 2016 - 2016

TUNÇ C., Diğer Uluslararası Fon Programları, Zaman Skalasında Hardy ve Littlewood Tipi Esitsizlikler, 2016 - 2016

Tunç C., Yükseköğretim Kurumları Destekli Proje, International Conference on Pure and Applied Mathematics, 2015 - 2016

Tunç C., Yükseköğretim Kurumları Destekli Proje, Bazı fonksiyonel diferansiyel denklemler için yapmacık (pseudo) hemen hemen (almost) periyodik çözümlerin incelenmesi, 2014 - 2016

Demirkuş N., Tunç C., YAŞARHAN M., ELMAS R., Yükseköğretim Kurumları Destekli Proje, Evsel artık ve atık malzemelerin fen ve matematik öğretiminde kullanımı, 2003 - 2010

## Bilimsel Dergilerdeki Faaliyetler

Journal of Taibah University for Science, Editör, 2013 - Devam Ediyor

The Algerian Journal of Mathematics, Editör, 2017 - 2018

The Open Electrical & Electronic Engineering Journal, Editör, 2017 - 2018

Abstract and Applied Analysis, Özel Sayı Editörü, 2016 - 2018

Journal of Natural Sciences and Mathematics & Physics, Editör, 2015 - 2018

Journal of Basic & Applied Sciences , Editör, 2014 - 2018

Journal of Mathematical Analysis, Editör, 2014 - 2018

Journal of Computer Science and Applied Mathematics, Editör, 2014 - 2018

Journal of Analysis & Number Theory, Editör, 2014 - 2018

Yüzüncü Yıl Üniversitesi Fen Bilimleri Enstitüsü Dergisi , Editör, 2014 - 2018

Yüzüncü Yıl Üniversitesi Eğitim Fakültesi Dergisi , Editör, 2014 - 2018

Journal of Interpolation & Approximation in Scientific, Editör, 2013 - 2018

Palestine Journal of Mathematics, Editör, 2013 - 2018

Annual Review of Chaos Theory and Bifurcations and Dynamical Systems, Editör, 2012 - 2018

Electronic Journal of Mathematical Analysis and Applications, Editör, 2012 - 2018

Journal of the Egyptian Mathematical Society, Editör, 2012 - 2018  
Advances in Applied Mathematical Analysis, Editör, 2010 - 2018  
Applications and Applied Mathematics, Editör, 2010 - 2018  
Applied Mathematics & Information Sciences, Editör, 2010 - 2018  
Journal of Mathematics and Applications, Editör, 2009 - 2018

## **Bilimsel Kuruluşlardaki Üyelikler / Görevler**

RGMA, Üye, 2008 - 2018  
Zentralblatt MATH, Üye, 2006 - 2018

## **Bilimsel Hakemlikler**

Mathematical Problems in Engineering, SCI Kapsamındaki Dergi, Aralık 2018  
Arab Journal of Basic and Applied Sciences , Diğer İndekslerce Taranan Dergi, Aralık 2018  
Discrete Dynamics in Nature and Society, SCI Kapsamındaki Dergi, Aralık 2018  
Journal of Taibah University for Science, SCI Kapsamındaki Dergi, Aralık 2018  
Advances in Difference Equations , SCI Kapsamındaki Dergi, Aralık 2018  
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Discrete Dynamics in Nature and Society, SCI Kapsamındaki Dergi, Aralık 2018  
Physica A, SCI Kapsamındaki Dergi, Aralık 2018  
Mathematical Problems in Engineering, SCI Kapsamındaki Dergi, Kasım 2018  
Advances in Difference Equations , SCI Kapsamındaki Dergi, Kasım 2018  
Journal of Taibah University for Science, SCI Kapsamındaki Dergi, Kasım 2018  
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Mathematical Problems in Engineering, SCI Kapsamındaki Dergi, Şubat 2018  
Journal of Taibah University for Science, SCI Kapsamındaki Dergi, Ocak 2018  
Journal of Taibah University for Science, Diğer İndekslerce Taranan Dergi, Aralık 2017  
Honam Mathematical Journal, Diğer İndekslerce Taranan Dergi, Aralık 2017  
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Abstract and Applied Analysis, Diğer İndekslerce Taranan Dergi, Ekim 2017

Journal of Taibah University for Science, Diğer İndekslerde Taranan Dergi, Ekim 2017

zbMATH Reviewer, Diğer İndekslerde Taranan Dergi, Ekim 2017

Applied Mathematics and Computation, SCI Kapsamındaki Dergi, Ekim 2017

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Afrika Matematika, Diğer İndekslerde Taranan Dergi, Ekim 2017

International Journal of Applied and Computational Mathematics, Diğer İndekslerde Taranan Dergi, Ekim 2017

Analele Universitii din Oradea. Fascicola Matematic, Diğer İndekslerde Taranan Dergi, Ekim 2017

Journal of the Association of Arab Universities for Basic and Applied Sciences, Diğer İndekslerde Taranan Dergi, Eylül 2017

Journal of Taibah University for Science, Diğer İndekslerde Taranan Dergi, Eylül 2017

Mathematical Problems in Engineering, SCI Kapsamındaki Dergi, Eylül 2017

Mathematical Problems in Engineering, SCI Kapsamındaki Dergi, Eylül 2017

The Journal of the Franklin Institute, SCI Kapsamındaki Dergi, Eylül 2017

Journal of Taibah University for Science, Diğer İndekslerde Taranan Dergi, Eylül 2017

Journal of Natural Sciences and Mathematics, Diğer İndekslerde Taranan Dergi, Eylül 2017

APPLICATIONS AND APPLIED MATHEMATICS, Diğer İndekslerde Taranan Dergi, Eylül 2017

Journal of Applied Mathematics, Diğer İndekslerde Taranan Dergi, Ağustos 2017

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zbMATH Reviewer, Diğer İndekslerde Taranan Dergi, Haziran 2017

Journal of the Egyptian Mathematical Society, Diğer İndekslerde Taranan Dergi, Haziran 2017

Electronic Journal of Mathematical Analysis and Applications, Diğer İndekslerde Taranan Dergi, Haziran 2017

Mathematica Bohemica, Diğer Dergiler, Haziran 2017

Journal of the Egyptian Mathematical Society, Diğer Dergiler, Mayıs 2017

Electronic Journal of Differential Equations, SCI Kapsamındaki Dergi, Mayıs 2017

Nonlinear Dynamics, SCI Kapsamındaki Dergi, Mayıs 2017

Abstract and Applied Analysis, Diğer İndekslerde Taranan Dergi, Mayıs 2017

zbMATH Reviewer, Diğer İndekslerde Taranan Dergi, Mayıs 2017

Journal of Inequalities and Applications, SCI Kapsamındaki Dergi, Mayıs 2017

Journal of Taibah University for Science, Diğer İndekslerde Taranan Dergi, Mayıs 2017

Journal of Interpolation and Approximation in Scientific Computing, Diğer İndekslerde Taranan Dergi, Mayıs 2017

Nonlinear Dynamics, Diğer İndekslerde Taranan Dergi, Mayıs 2017

Journal of the Egyptian Mathematical Society, Diğer İndekslerde Taranan Dergi, Nisan 2017

Discontinuity, Nonlinearity, and Complexity, Diğer İndekslerde Taranan Dergi, Nisan 2017

Journal of Taibah University for Science, Diğer İndekslerde Taranan Dergi, Nisan 2017

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Journal of the Association of Arab Universities for Basic and Applied Sciences, Diğer İndekslerde Taranan Dergi, Nisan 2017

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International Journal of Applied and Computational Mathematics, Diğer İndekslerde Taranan Dergi, Nisan 2017

Dyn. Contin. Discrete Impuls. Syst. Ser. A Math. Anal., Diğer İndekslerde Taranan Dergi, Nisan 2017

zbMATH Reviewer, Diğer İndekslerde Taranan Dergi, Mart 2017

Quaestiones Mathematicae, SCI Kapsamındaki Dergi, Mart 2017

Discrete Dynamics in Nature and Society, SCI Kapsamındaki Dergi, Mart 2017

Journal of Applied Mathematics, Diğer İndekslerce Taranan Dergi, Şubat 2017  
zbMATH Reviewer, Diğer İndekslerce Taranan Dergi, Şubat 2017  
Nonlinear Dynamics, SCI Kapsamındaki Dergi, Şubat 2017  
Journal of Natural Sciences and Mathematics & Physics, Diğer İndekslerce Taranan Dergi, Aralık 2016  
Discrete Dynamics in Nature and Society, SCI Kapsamındaki Dergi, Aralık 2016  
Kara Elmas Fen ve Mühendislik Dergisi, SCI Kapsamındaki Dergi, Kasım 2016  
Int. Journal of Differential Equations, SCI Kapsamındaki Dergi, Ekim 2016  
Applied Mathematics and Computations, SCI Kapsamındaki Dergi, Ekim 2016  
ISATR, SCI Kapsamındaki Dergi, Eylül 2016  
Numerical Investigation of Flow Characteristics and Reduction of Fluid Forces for Bluff Bodies inside the Channel, Diğer Dergiler, Ağustos 2016  
Analytical and Numerical Investigation of Two Dimensional Flows with Heat Transfer, Diğer Dergiler, Temmuz 2016  
Acta Univ. Sapientiae Math., Diğer İndekslerce Taranan Dergi, Temmuz 2016  
Quaestiones Math., SCI Kapsamındaki Dergi, Haziran 2016  
Boletine de la Sociedad Math. Mexicana, Diğer İndekslerce Taranan Dergi, Haziran 2016  
Proyecciones, Diğer İndekslerce Taranan Dergi, Haziran 2016  
Mediterranean Math. Journal, SCI Kapsamındaki Dergi, Mayıs 2016  
Neural Computing and Applications, SCI Kapsamındaki Dergi, Mayıs 2016  
International Journal of Differential Equations, Diğer İndekslerce Taranan Dergi, Mayıs 2016  
Boundary Value Problems, SCI Kapsamındaki Dergi, Mayıs 2016  
Math. Methods. Appli. Sci., SCI Kapsamındaki Dergi, Mayıs 2016  
MULTISTEP METHODS FOR SOLVING FIRST AND HIGHER ORDER DELAY DIFFERENTIAL EQUATION , Diğer Dergiler, Nisan 2016  
Monatsh. Math, SCI Kapsamındaki Dergi, Nisan 2016  
Acta Up, Mathematica, Diğer İndekslerce Taranan Dergi, Şubat 2016  
Facta MI, Diğer İndekslerce Taranan Dergi, Ocak 2016  
DIAGONAL  $r$  - POINT VARIABLE STEP VARIABLE ORDER BLOCK METHOD FOR SECOND ORDER ORDINARY DIFFERENTIAL EQUATIONS, Diğer Dergiler, Ocak 2016  
JIASC Mathematical Journal, Diğer İndekslerce Taranan Dergi, Ocak 2016

## **Bilimsel Danışmanlıklar**

TÜBİTAK, Bilimsel Projeler İçin Yapılan Danışmanlık, Van Yüzüncü Yıl Üniversitesi, Fen Fakültesi, Matematik, Türkiye, 2017 - 2018

TÜBİTAK, Bilimsel Projeler İçin Yapılan Danışmanlık, Van Yüzüncü Yıl Üniversitesi, Fen Fakültesi, Matematik, Türkiye, 2017 - 2018

## **Metrikler**

Yayın: 406

Atıf (WoS): 945

Atıf (Scopus): 2662

H-İndeks (WoS): 14

H-İndeks (Scopus): 29

## **Kongre ve Sempozyum Katılımı Faaliyetleri**

International Workshop on Nonlinear Analysis and Applications, Davetli Konuşmacı, Abbottabad, Pakistan, 2018

Workshop "Delay Differential Equations: Theory, Applications and New Trends", Davetli Konuşmacı, Al Ain, Birleşik Arap Emirlikleri, 2018

Workshop "Delay Differential Equations: Theory, Applications and New Trends", Davetli Konuşmacı, Al Ain, Birleşik Arap Emirlikleri, 2018

Workshop "Delay Differential Equations: Theory, Applications and New Trends", Davetli Konuşmacı, Al Ain, Birleşik Arap Emirlikleri, 2018

Workshop "Delay Differential Equations: Theory, Applications and New Trends", Davetli Konuşmacı, Al Ain, Birleşik Arap Emirlikleri, 2018

International Conference on Pure and Applied Mathematics-ICPAM-VAN 2018, Katılımcı, Van, Türkiye, 2018

The first international conference on boundary value problems and applications, Davetli Konuşmacı, Tabriz, İran, 2018

INTERNATIONAL CONFERENCE ON APPLIED ANALYSIS AND MATHEMATICAL MODELING, 2018, Davetli Konuşmacı, İstanbul, Türkiye, 2018

International Conference on Mathematics and Mathematics Education, Davetli Konuşmacı, Ordu, Türkiye, 2018

On the stability of solutions of first order neutral differential equations by fixed point method, Katılımcı, Van, Türkiye, 2017

2nd INTERNATIONAL CONFERENCE ON ANALYSIS AND ITS APPLICATIONS (ICAA 2016), Katılımcı, Kırşehir, Türkiye, 2016

ICNPAA WORLD CONGRESS 11th International Conference on Mathematical Problems in Engineering, Aerospace and Science, Katılımcı, La Rochelle, Fransa, 2016

2nd International Conference on Pure and Applied Science-ICPAS 2016, Katılımcı, Türkiye, 2016

2nd International Conference on Pure and Applied Science-ICPAS 2016, Katılımcı, Türkiye, 2016

2nd International Conference on Pure and Applied Science-ICPAS 2016, Katılımcı, Türkiye, 2016

2nd International Conference on Pure and Applied Science-ICPAS 2016, Katılımcı, İstanbul, Türkiye, 2016

2nd International Conference on Pure and Applied Science-ICPAS 2016, Katılımcı, Türkiye, 2016

2nd International Conference on Pure and Applied Science-ICPAS 2016, Katılımcı, Türkiye, 2016

Azerbaijan-Turkey-Ukrainian International Conference Mathematical Analysis, Differential Equations and Their Applications, Katılımcı, Türkiye, 2016

International Conference on Advancement in Mathematical Sciences, Katılımcı, Türkiye, 2015

International Conference on Advancement in Mathematical Sciences, Katılımcı, Antalya, Türkiye, 2015

International Conference on Advancement in Mathematical Sciences, Katılımcı, Antalya, Türkiye, 2015

Azerbaijan-Turkey-Ukrainian International Conference Mathematical Analysis, Differential Equations and Their Applications, Katılımcı, Baku, Azerbaycan, 2015

International Conference on Pure and Applied Mathematics (ICPAM 2015), Katılımcı, Van, Türkiye, 2015

International Conference on Pure and Applied Mathematics (ICPAM 2015), Katılımcı, Türkiye, 2015

ICPAM2015, Moderatör, Van, Türkiye, 2015

International Conference on Pure and Applied Mathematics (ICPAM 2015), Katılımcı, Van, Türkiye, 2015

International Conference on Pure and Applied Mathematics (ICPAM 2015), Katılımcı, Van, Türkiye, 2015

International Conference on Pure and Applied Mathematics (ICPAM 2015), Katılımcı, Van, Türkiye, 2015

International Conference on Pure and Applied Mathematics (ICPAM 2015), Katılımcı, Van, Türkiye, 2015

International Conference on Applied Analysis and Mathematical Modeling, Katılımcı, İstanbul, Türkiye, 2015

The Second International Conference on Mathematics and Statistics, Katılımcı, Dubayy, Birleşik Arap Emirlikleri, 2015

The Second International Conference on Mathematics and Statistics, Katılımcı, Dubayy, Birleşik Arap Emirlikleri, 2015

International Conference on Recent Advances in Applied Mathematics, Davetli Konuşmacı, Lahore, Pakistan, 2015

4th International Conference on Mathematics & Information Science (ICMIS 2015, Davetli Konuşmacı, Arish, Mısır, 2015

## **Akademi Dışı Deneyim**

MILLI EĞİTİM BAKANLIĞI