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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, Matematğin 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  
Van Yüzüncü Yıl Üniversitesi, Fen Fakültesi, 2012 - Devam Ediyor  
Van Yüzüncü Yıl Üniversitesi, Fen Fak. Fak. Kur. Baş., 2012 - Devam Ediyor  
Van Yüzüncü Yıl Üniversitesi, Rektörlük, 2012 - Devam Ediyor  
Van Yüzüncü Yıl Üniversitesi, Fen Fakültesi, Matematik Bölümü, 2009 - Devam Ediyor  
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  
TUNÇ C., Dördüncü mertebeden diferansiyel denklemlerde kararlılık, sınırlılık ve yakınsaklık, Yüksek Lisans, A.AHMAD(Öğrenci), 2016  
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  
TUNÇ C., Nötral ve gecikme argümanlı diferansiyel denklemlerinin çözümlerinin kararlılıkları, Doktora, M.Gözen(Öğrenci), 2014  
TUNÇ C., Bazı türden diferansiyel denklemlerin çözümlerinin global varlığı ve sınırlılığı üzerine, Doktora, T.AYHAN(Öğrenci), 2014

## 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  
Doçentlik Sınavı, Doçentlik Sınavı, İstanbul Ticaret Üniv., Nisan, 2016  
Doçentlik Sınavı, Doçentlik Jüri Üyeliği, İstanbul Ticaret Üniv., Nisan, 2016  
Doçentlik Sınavı, Doçentlik Jüri Üyeliği, İstanbul Tic. Üniv., Nisan, 2016  
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**

Tunç O., Tunç C.

Revista de la Real Academia de Ciencias Exactas, Físicas y Naturales - Serie A: Matemáticas, cilt.118, sa.3, 2024 (SCI-Expanded)

- III. **Novel Numerical Investigations of Some Problems Based on the Darcy–Forchheimer Model and Heat Transfer**  
Akyildiz F. T., Alshammari F. S., Tunç C.  
Mathematics, cilt.12, sa.11, 2024 (SCI-Expanded)
- IV. **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)
- V. **On the Ulam stabilities of nonlinear integral equations and integro-differential equations**  
Tunç O., Tunç C., Petruşel G., Yao J.  
Mathematical Methods in the Applied Sciences, cilt.47, sa.6, ss.4014-4028, 2024 (SCI-Expanded)
- VI. **New Results on Ulam Stabilities of Nonlinear Integral Equations**  
Tunç O., Tunç C., Yao J.  
Mathematics, cilt.12, sa.5, 2024 (SCI-Expanded)
- VII. **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)
- VIII. **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)
- IX. **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)
- 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. **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)
- XII. **Hyers–Ulam–Rassias stability of fractional delay differential equations with Caputo derivative**  
Benzarouala C., Tunç C.  
Mathematical Methods in the Applied Sciences, 2024 (SCI-Expanded)
- XIII. **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)
- XIV. **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)
- XV. **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)
- XVI. **On Ulam Stabilities of Delay Hammerstein Integral Equation**  
Tunç O., Tunç C.

- Symmetry, cilt.15, sa.9, 2023 (SCI-Expanded)
- XVII. 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)
- XVIII. Ulam stabilities of nonlinear iterative integro-differential equations**  
Tunç O., Tunç C.  
Revista de la Real Academia de Ciencias Exactas, Físicas y Naturales - Serie A: Matemáticas, cilt.117, sa.3, 2023 (SCI-Expanded)
- XIX. 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)
- XX. 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)
- XXI. 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)
- 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. 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)
- XXIV. Solution estimates to Caputo proportional fractional derivative delay integro-differential equations**  
Tunç O., Tunç C.  
REVISTA DE LA REAL ACADEMIA DE CIENCIAS EXACTAS FÍSICAS Y NATURALES SERIE A-MATEMÁTICAS, cilt.117, sa.1, 2023 (SCI-Expanded)
- XXV. 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)
- XXVI. 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.  
JOURNAL OF TAIBAH UNIVERSITY FOR SCIENCE, cilt.16, sa.1, ss.1-23, 2022 (SCI-Expanded)
- XXVII. 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)
- XXVIII. 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)
- XXIX. 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)
- XXX. 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.  
REVISTA DE LA REAL ACADEMIA DE CIENCIAS EXACTAS FÍSICAS Y NATURALES SERIE A-MATEMÁTICAS, cilt.116, sa.3, 2022 (SCI-Expanded)

- XXXI. **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)
- XXXII. **New Fundamental Results on the Continuous and Discrete Integro-Differential Equations**  
Tunç O., Tunç C., Yao J., Wen C.  
MATHEMATICS, cilt.10, sa.9, 2022 (SCI-Expanded)
- XXXIII. **An efficient numerical simulation and mathematical modeling for the prevention of tuberculosis**  
Zafar Z. U. A., Younas S., Zaib S., Tunç C.  
INTERNATIONAL JOURNAL OF BIOMATHEMATICS, cilt.15, sa.04, 2022 (SCI-Expanded)
- XXXIV. **NEW RESULTS ON THE QUALITATIVE ANALYSIS OF INTEGRO-DIFFERENTIAL EQUATIONS WITH CONSTANT TIME-DELAY**  
Tunç C., Tunç O.  
JOURNAL OF NONLINEAR AND CONVEX ANALYSIS, cilt.23, sa.3, ss.435-448, 2022 (SCI-Expanded)
- XXXV. **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)
- XXXVI. **Razumikhin qualitative analyses of Volterra integro-fractional delay differential equation with caputo derivatives**  
Graef J. R., Tunç C., Şevli H.  
COMMUNICATIONS IN NONLINEAR SCIENCE AND NUMERICAL SIMULATION, cilt.103, 2021 (SCI-Expanded)
- 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. **Qualitative analysis of caputo fractional integro-differential equations with constant delays**  
Bohner M., Tunç O., Tunç C.  
COMPUTATIONAL & APPLIED MATHEMATICS, cilt.40, sa.6, 2021 (SCI-Expanded)
- XXXIX. **Delay-Dependent Stability, Integrability and Boundedness Criteria for Delay Differential Systems**  
Tunç O., Tunç C., Wang Y.  
AXIOMS, cilt.10, sa.3, 2021 (SCI-Expanded)
- XL. **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)
- XLI. **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)
- XLII. **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)
- XLIII. **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)
- XLIV. **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)
- XLV. **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)

- XLVI. **Fractional aspects of coupled mass-spring system**  
Zafar Z. U. A., Younas S., Hussain M. T., Tunç C.  
CHAOS SOLITONS & FRACTALS, cilt.144, 2021 (SCI-Expanded)
- XLVII. **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)
- XLVIII. **Constructions of the soliton solutions to the good Boussinesq equation**  
Almatrafi M. B., Alharbi A. R., Tunç C.  
ADVANCES IN DIFFERENCE EQUATIONS, cilt.2020, sa.1, 2020 (SCI-Expanded)
- XLIX. **GREEN FUNCTION'S PROPERTIES AND EXISTENCE THEOREMS FOR NONLINEAR SINGULAR-DELAY-FRACTIONAL DIFFERENTIAL EQUATIONS**  
Khan H., Tunç C., Khan A.  
DISCRETE AND CONTINUOUS DYNAMICAL SYSTEMS-SERIES S, cilt.13, sa.9, ss.2475-2487, 2020 (SCI-Expanded)
- L. **Analysis and numerical simulations of fractional order Vallis system**  
Zafar Z. U. A., Ali N., Zaman G., Thounthong P., Tunç C.  
ALEXANDRIA ENGINEERING JOURNAL, cilt.59, sa.4, ss.2591-2605, 2020 (SCI-Expanded)
- LI. **The new solitary wave structures for the (2**  
Alam M. N., Tunç C.  
ALEXANDRIA ENGINEERING JOURNAL, cilt.59, sa.4, ss.2221-2232, 2020 (SCI-Expanded)
- LII. **On the structure of solutions of Volterra interval-valued integro-differential equations**  
Younus A., Shaheen T., Tunç C.  
MATHEMATICAL METHODS IN THE APPLIED SCIENCES, 2020 (SCI-Expanded)
- LIII. **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)
- LIV. **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)
- LV. **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)
- LVI. **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)
- LVII. **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)
- LVIII. **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)
- LIX. **Resolution of coincident factors in altering the flow dynamics of an MHD elastoviscous fluid past an unbounded upright channel**  
SHAHID N., TUNÇ C.  
JOURNAL OF TAIBAH UNIVERSITY FOR SCIENCE, cilt.13, sa.1, ss.1022-1034, 2019 (SCI-Expanded)
- LX. **Stochastic differential equations on fractal sets**

Golmankhaneh A. K., TUNÇ C.

STOCHASTICS-AN INTERNATIONAL JOURNAL OF PROBABILITY AND STOCHASTIC PROCESSES, 2019 (SCI-Expanded)

- LXI. **On the asymptotic analysis of bounded solutions to nonlinear differential equations of second order**  
TUNÇ C., MOHAMMED S. A.  
ADVANCES IN DIFFERENCE EQUATIONS, cilt.2019, sa.1, 2019 (SCI-Expanded)
- LXII. **Stability of abstract linear switched impulsive differential equations**  
SLYN'KO V., TUNÇ C.  
AUTOMATICA, cilt.107, ss.433-441, 2019 (SCI-Expanded)
- LXIII. **Inequalities for n-class of functions using the Saigo fractional integral operator**  
Khan H., TUNÇ C., BALEANU D., KHAN A., ALKHAZZAN A.  
REVISTA DE LA REAL ACADEMIA DE CIENCIAS EXACTAS FISICAS Y NATURALES SERIE A-MATEMATICAS, cilt.113, sa.3, ss.2407-2420, 2019 (SCI-Expanded)
- LXIV. **Sumudu transform in fractal calculus**  
Golmankhaneh A. K., TUNÇ C.  
APPLIED MATHEMATICS AND COMPUTATION, cilt.350, ss.386-401, 2019 (SCI-Expanded)
- LXV. **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)
- LXVI. **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)
- LXVII. **A note on the qualitative analysis of Volterra integro-differential equations**  
TUNÇ C., TUNÇ O.  
JOURNAL OF TAIBAH UNIVERSITY FOR SCIENCE, cilt.13, sa.1, ss.490-496, 2019 (SCI-Expanded)
- LXVIII. **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)
- LXIX. **Qualitative analysis for a variable delay system of differential equations of second order**  
TUNÇ C., TUNÇ O.  
JOURNAL OF TAIBAH UNIVERSITY FOR SCIENCE, cilt.13, sa.1, ss.468-477, 2019 (SCI-Expanded)
- LXX. **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)
- LXXI. **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)
- LXXII. **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)
- LXXIII. **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)
- LXXIV. **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)
- LXXV. **NEW CARLSON-BELLMAN AND HARDY-LITTLEWOOD DYNAMIC INEQUALITIES**  
Saker S. H., TUNÇ C., Mahmoud R. R.

- MATHEMATICAL INEQUALITIES & APPLICATIONS, cilt.21, sa.4, ss.967-983, 2018 (SCI-Expanded)
- LXXXVI. **Asymptotic stability and boundedness criteria for nonlinear retarded Volterra integro-differential equations**  
TUNÇ C.  
JOURNAL OF KING SAUD UNIVERSITY SCIENCE, cilt.30, sa.4, ss.531-536, 2018 (SCI-Expanded)
- LXXXVII. **EXISTENCE THEOREMS AND HYERS-ULAM STABILITY FOR A CLASS OF HYBRID FRACTIONAL DIFFERENTIAL EQUATIONS WITH P-LAPLACIAN OPERATOR**  
Khan H., TUNÇ C., CHEN W., KHAN A.  
JOURNAL OF APPLIED ANALYSIS AND COMPUTATION, cilt.8, sa.4, ss.1211-1226, 2018 (SCI-Expanded)
- LXXXVIII. **Fixed point theorems in b-metric spaces and their applications to non-linear fractional differential and integral equations**  
ZADA M. B., SARWAR M., TUNÇ C.  
JOURNAL OF FIXED POINT THEORY AND APPLICATIONS, cilt.20, sa.1, 2018 (SCI-Expanded)
- LXXXIX. **On behaviours of functional Volterra integro-differential equations with multiple time lags**  
TUNÇ C., TUNÇ O.  
JOURNAL OF TAIBAH UNIVERSITY FOR SCIENCE, cilt.12, sa.2, ss.173-179, 2018 (SCI-Expanded)
- LXXX. **New Qualitative Results for Solutions of Functional Differential Equations of Second Order**  
TUNÇ C., Erdur S.  
DISCRETE DYNAMICS IN NATURE AND SOCIETY, 2018 (SCI-Expanded)
- LXXXI. **Recent Trends in Dynamical Systems on Time Scales**  
Eid G., Neugebauer J., Raffoul Y. N., TUNÇ C.  
DISCRETE DYNAMICS IN NATURE AND SOCIETY, 2018 (SCI-Expanded)
- LXXXII. **A generalization of Minkowski's inequality by Hahn integral operator**  
Khan H., TUNÇ C., ALKHAZAN A., AMEEN B., KHAN A.  
JOURNAL OF TAIBAH UNIVERSITY FOR SCIENCE, cilt.12, sa.5, ss.506-513, 2018 (SCI-Expanded)
- LXXXIII. **GLOBAL ASYMPTOTIC STABILITY OF NONLINEAR PERIODIC IMPULSIVE EQUATIONS**  
SLYN'KO V. I., TUNÇ C.  
MISKOLC MATHEMATICAL NOTES, cilt.19, sa.1, ss.595-610, 2018 (SCI-Expanded)
- LXXXIV. **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)
- LXXXV. **Existence theory and stability analysis to a system of boundary value problem**  
SHAH K., TUNÇ C.  
JOURNAL OF TAIBAH UNIVERSITY FOR SCIENCE, cilt.11, sa.6, ss.1330-1342, 2017 (SCI-Expanded)
- LXXXVI. **Qualitative properties in nonlinear Volterra integro-differential equations with delay. Journal of Taibah University for Science**  
TUNÇ C.  
JOURNAL OF TAIBAH UNIVERSITY FOR SCIENCE, cilt.11, sa.2, ss.309-314, 2017 (SCI-Expanded)
- LXXXVII. **NEW GENERALIZATIONS OF NEMETHMOHAPATRA TYPE INEQUALITIES ON TIME SCALES**  
AGARWAL R. P., Mahmoud R. R., Saker S. H., TUNÇ C.  
ACTA MATHEMATICA HUNGARICA, cilt.152, sa.2, ss.383-403, 2017 (SCI-Expanded)
- LXXXVIII. **Qualitative properties in nonlinear Volterra integro-differential equations with delay**  
TUNÇ C.  
JOURNAL OF TAIBAH UNIVERSITY FOR SCIENCE, cilt.11, sa.2, ss.309-314, 2017 (SCI-Expanded)
- LXXXIX. **STABILITY AND BOUNDEDNESS IN VOLTERRA INTEGRO-DIFFERENTIAL EQUATIONS WITH DELAY**  
TUNÇ C.  
DYNAMIC SYSTEMS AND APPLICATIONS, cilt.26, sa.1, ss.121-130, 2017 (SCI-Expanded)
- XC. **Qualitative properties of certain non-linear differential systems of second order**  
TUNÇ C., Dinc Y.  
JOURNAL OF TAIBAH UNIVERSITY FOR SCIENCE, cilt.11, sa.2, ss.359-366, 2017 (SCI-Expanded)
- XCI. **INEQUALITIES AND EXPONENTIAL DECAY OF CERTAIN DIFFERENTIAL EQUATIONS OF FIRST ORDER**



## **IN TIME VARYING DELAY**

Korkmaz E., Tunc C.

DYNAMIC SYSTEMS AND APPLICATIONS, cilt.26, sa.1, ss.157-166, 2017 (SCI-Expanded)

### **XCII. BOUNDEDNESS AND SQUARE INTEGRABILITY OF SOLUTIONS OF NONLINEAR FOURTH-ORDER DIFFERENTIAL EQUATIONS WITH BOUNDED DELAY**

Korkmaz E., Tunc C.

ELECTRONIC JOURNAL OF DIFFERENTIAL EQUATIONS, 2017 (SCI-Expanded)

### **XCIII. On the Lipschitz condition in the fractal calculus**

Golmankhaneh A. K., TUNÇ C.

CHAOS SOLITONS & FRACTALS, cilt.95, ss.140-147, 2017 (SCI-Expanded)

### **XCIV. On the nature of solutions of neutral differential equations with periodic coefficients**

TUNÇ C., Altun Y.

Applied Mathematics and Information Sciences, cilt.11, sa.2, ss.393-399, 2017 (SCI-Expanded)

### **XCIV. An analytical method for solving exact solutions of the nonlinear Bogoyavlenskii equation and the nonlinear diffusive predator-prey system**

ALAM M. N., TUNÇ C.

ALEXANDRIA ENGINEERING JOURNAL, cilt.55, sa.2, ss.1855-1865, 2016 (SCI-Expanded)

### **XCVI. Qualitative properties of certain non-linear differential systems of second order**

TUNÇ C., DİNÇ Y.

JOURNAL OF TAIBAH UNIVERSITY FOR SCIENCE, cilt., 2016 (SCI-Expanded)

### **XCVII. BEHAVIOR OF SOLUTIONS OF NONLINEAR FUNCTIONAL VOLTERRA INTEGRO-DIFFERENTIAL EQUATIONS WITH MULTIPLE DELAYS**

GRAEF J. R., Tunc C., Sevgin S.

DYNAMIC SYSTEMS AND APPLICATIONS, cilt.25, ss.39-46, 2016 (SCI-Expanded)

### **XCVIII. Global existence and boundedness of solutions of a certain nonlinear integro-differential equation of second order with multiple deviating arguments**

TUNÇ C., Ayhan T.

JOURNAL OF INEQUALITIES AND APPLICATIONS, 2016 (SCI-Expanded)

### **XCIX. Boundedness of Solutions to a Certain System of Differential Equations with Multiple Delays**

TUNÇ C.

MATHEMATICAL MODELING AND APPLICATIONS IN NONLINEAR DYNAMICS, cilt.14, ss.109-123, 2016 (SCI-Expanded)

#### **C. On the boundedness and integration of non-oscillatory solutions of certain linear differential equations of second order**

TUNÇ C., Tunc O.

JOURNAL OF ADVANCED RESEARCH, cilt.7, sa.1, ss.165-168, 2016 (SCI-Expanded)

#### **CI. On some qualitative behaviors of certain differential equations of fourth order with multiple retardations**

Korkmaz E., TUNÇ C.

Journal of Applied Analysis and Computation, cilt.6, sa.2, ss.336-349, 2016 (SCI-Expanded)

#### **CII. Instability of solutions of vector Lienard equation with constant delay**

TUNÇ C.

BULLETIN MATHEMATIQUE DE LA SOCIETE DES SCIENCES MATHÉMATIQUES DE ROUMANIE, cilt.59, sa.2, ss.197-204, 2016 (SCI-Expanded)

### **CIII. ON THE EXISTENCE OF PERIODIC SOLUTIONS OF FUNCTIONAL DIFFERENTIAL EQUATIONS OF THE THIRD ORDER**

TUNÇ C.

APPLIED AND COMPUTATIONAL MATHEMATICS, cilt.15, sa.2, ss.189-199, 2016 (SCI-Expanded)

### **CIV. EXISTENCE OF SOLUTIONS TO SECOND-ORDER NONLINEAR COUPLED SYSTEMS WITH NONLINEAR COUPLED BOUNDARY CONDITIONS**

Talib I., Asif N. A., TUNÇ C.

ELECTRONIC JOURNAL OF DIFFERENTIAL EQUATIONS, 2015 (SCI-Expanded)

- CV. **GLOBAL STABILITY AND BOUNDEDNESS OF SOLUTIONS TO DIFFERENTIAL EQUATIONS OF THIRD ORDER WITH MULTIPLE DELAYS**  
TUNÇ C.  
DYNAMIC SYSTEMS AND APPLICATIONS, cilt.24, sa.4, ss.467-478, 2015 (SCI-Expanded)
- CVI. **Global asymptotic stability and boundedness of certain multi-delay functional differential equations of third order**  
Graef J. R., TUNÇ C.  
MATHEMATICAL METHODS IN THE APPLIED SCIENCES, cilt.38, sa.17, ss.3747-3752, 2015 (SCI-Expanded)
- CVII. **Existence of solution for first-order coupled system with nonlinear coupled boundary conditions**  
Asif N. A., Talib I., TUNÇ C.  
BOUNDARY VALUE PROBLEMS, 2015 (SCI-Expanded)
- CVIII. **Pseudo almost periodic solutions for CNNs with leakage delays and complex deviating arguments**  
LIU B., TUNÇ C.  
NEURAL COMPUTING & APPLICATIONS, cilt.26, sa.2, ss.429-435, 2015 (SCI-Expanded)
- CIX. **Qualitative theory of functional differential and integral equations**  
Tunç C., Benchohra M., Liu B., Islam M. N., Saker S. H.  
ABSTRACT AND APPLIED ANALYSIS, ss.2-4, 2015 (SCI-Expanded)
- CX. **On the stability to a functional liénard type equation with variable delay by Fixed points theory**  
TUNÇ C.  
Applied Mathematics and Information Sciences, cilt.9, sa.1, ss.463-472, 2015 (SCI-Expanded)
- CXI. **Continuability and boundedness of multi-delay functional integro-differential equations of the second order**  
Graef J. R., TUNÇ C.  
REVISTA DE LA REAL ACADEMIA DE CIENCIAS EXACTAS FISICAS Y NATURALES SERIE A-MATEMATICAS, cilt.109, sa.1, ss.169-173, 2015 (SCI-Expanded)
- CXII. **Pseudo almost periodic solutions for a class of first order differential iterative equations**  
LIU B., TUNÇ C.  
Applied Mathematics Letters, cilt.40, ss.29-34, 2015 (SCI-Expanded)
- CXIII. **On the qualitative behaviors of solutions of some differential equations of higher order with multiple deviating arguments**  
Tunc C.  
JOURNAL OF THE FRANKLIN INSTITUTE-ENGINEERING AND APPLIED MATHEMATICS, cilt.351, sa.2, ss.643-655, 2014 (SCI-Expanded)
- CXIV. **A Note on the Bounded Solutions to  $x'' + c(t, x, x') + q(t)b(x) = f(t)$**   
Tunc C.  
APPLIED MATHEMATICS & INFORMATION SCIENCES, cilt.8, sa.1, ss.393-399, 2014 (SCI-Expanded)
- CXV. **Convergence of Solutions to a Certain Vector Differential Equation of Third Order**  
TUNÇ C., Gözen M.  
ABSTRACT AND APPLIED ANALYSIS, 2014 (SCI-Expanded)
- CXVI. **INSTABILITY OF A FIFTH ORDER NON-LINEAR VECTOR DELAY DIFFERENTIAL EQUATION WITH MULTIPLE DEVIATING ARGUMENTS**  
Tunc C.  
UNIVERSITY POLITEHNICA OF BUCHAREST SCIENTIFIC BULLETIN-SERIES A-APPLIED MATHEMATICS AND PHYSICS, cilt.76, sa.1, ss.155-162, 2014 (SCI-Expanded)
- CXVII. **Stability to a Kind of Functional Differential Equations of Second Order with Multiple Delays by Fixed Points**  
TUNÇ C., Bicer E.  
ABSTRACT AND APPLIED ANALYSIS, 2014 (SCI-Expanded)
- CXVIII. **Asymptotic stability of solutions of a class of neutral differential equations with multiple deviating arguments**

- Tunc C.  
BULLETIN MATHEMATIQUE DE LA SOCIETE DES SCIENCES MATHEMATiques DE ROUMANIE, cilt.57, sa.1, ss.121-130, 2014 (SCI-Expanded)
- CXIX. **Stability and Boundedness to Certain Differential Equations of Fourth Order with Multiple Delays**  
Korkmaz E., TUNÇ C.  
FILOMAT, cilt.28, sa.5, ss.1049-1058, 2014 (SCI-Expanded)
- CXX. **Stability to vector Li,nard equation with constant deviating argument**  
Tunc C.  
NONLINEAR DYNAMICS, cilt.73, sa.3, ss.1245-1251, 2013 (SCI-Expanded)
- CXXI. **Instability to Nonlinear Vector Differential Equations of Fourth Order with Constant Delay**  
Tunc C.  
SAINS MALAYSIANA, cilt.42, sa.7, ss.999-1002, 2013 (SCI-Expanded)
- CXXII. **Boundedness of Solutions to Differential Equations of Fourth Order with Oscillatory Restoring and Forcing Terms**  
TUNÇ C., Ateş M.  
DISCRETE DYNAMICS IN NATURE AND SOCIETY, 2013 (SCI-Expanded)
- CXXIII. **New Results on the Stability and Boundedness of Nonlinear Differential Equations of Fifth Order with Multiple Deviating Arguments**  
Tunc C.  
BULLETIN OF THE MALAYSIAN MATHEMATICAL SCIENCES SOCIETY, cilt.36, sa.3, ss.671-682, 2013 (SCI-Expanded)
- CXXIV. **Existence of Periodic Solutions to Multidelay Functional Differential Equations of Second Order**  
TUNÇ C., Yazgan R.  
ABSTRACT AND APPLIED ANALYSIS, 2013 (SCI-Expanded)
- CXXV. **Stability and boundedness for a kind of non-autonomous differential equations with constant delay**  
Tunc C.  
APPLIED MATHEMATICS & INFORMATION SCIENCES, cilt.7, sa.1, ss.355-361, 2013 (SCI-Expanded)
- CXXVI. **Stability and boundedness in multi delay vector Lienard equation**  
Tunc C.  
FILOMAT, cilt.27, sa.3, ss.435-445, 2013 (SCI-Expanded)
- CXXVII. **Stability and Uniform Boundedness in Multidelay Functional Differential Equations of Third Order**  
TUNÇ C., Gözen M.  
ABSTRACT AND APPLIED ANALYSIS, 2013 (SCI-Expanded)
- CXXVIII. **On the boundedness of solutions of a kind of non-autonomous differential equations of second order with finitely many deviating arguments**  
Tunc C.  
FILOMAT, cilt.26, sa.3, ss.529-538, 2012 (SCI-Expanded)
- CXXIX. **On the integrability of solutions of non-autonomous differential equations of second order with multiple variable deviating arguments**  
TUNÇ C., Altun M.  
JOURNAL OF COMPUTATIONAL ANALYSIS AND APPLICATIONS, cilt.14, sa.5, ss.899-908, 2012 (SCI-Expanded)
- CXXX. **EXISTENCE OF PERIODIC SOLUTIONS FOR RAYLEIGH EQUATIONS WITH STATE-DEPENDENT DELAY**  
Alzabut J. O., TUNÇ C.  
ELECTRONIC JOURNAL OF DIFFERENTIAL EQUATIONS, 2012 (SCI-Expanded)
- CXXXI. **Qualitative Behaviors of Functional Differential Equations of Third Order with Multiple Deviating Arguments**  
Tunc C.  
ABSTRACT AND APPLIED ANALYSIS, 2012 (SCI-Expanded)
- CXXXII. **On the Instability of Solutions of Nonlinear Delay Differential Equations of Fourth and Fifth Order**  
Tunc C.  
SAINS MALAYSIANA, cilt.40, sa.12, ss.1455-1459, 2011 (SCI-Expanded)

- CXXXIII. **Stability and boundedness of solutions of non-autonomous differential equations of second order**  
Tunc C.  
JOURNAL OF COMPUTATIONAL ANALYSIS AND APPLICATIONS, cilt.13, sa.6, ss.1067-1074, 2011 (SCI-Expanded)
- CXXXIV. **Instability result of a fifth order non-linear delay system**  
Tunc C.  
OPTOELECTRONICS AND ADVANCED MATERIALS-RAPID COMMUNICATIONS, cilt.5, sa.9, ss.891-894, 2011 (SCI-Expanded)
- CXXXV. **AN INSTABILITY THEOREM FOR A CERTAIN FIFTH-ORDER DELAY DIFFERENTIAL EQUATION**  
Tunc C.  
FILOMAT, cilt.25, sa.3, ss.145-151, 2011 (SCI-Expanded)
- CXXXVI. **STABILITY, BOUNDEDNESS AND UNIFORM BOUNDEDNESS OF SOLUTIONS OF NONLINEAR DELAY DIFFERENTIAL EQUATIONS**  
TUNÇ C.  
DISCRETE AND CONTINUOUS DYNAMICAL SYSTEMS, cilt.31, ss.1395-1403, 2011 (SCI-Expanded)
- CXXXVII. **On the stability and boundedness of a class of higher order delay differential equations**  
Tunc C.  
JOURNAL OF THE FRANKLIN INSTITUTE-ENGINEERING AND APPLIED MATHEMATICS, cilt.348, sa.7, ss.1404-1415, 2011 (SCI-Expanded)
- CXXXVIII. **NEW BOUNDEDNESS RESULTS FOR A KIND OF NONLINEAR DIFFERENTIAL EQUATIONS OF THIRD ORDER**  
TUNÇ C., Ayhan T.  
JOURNAL OF COMPUTATIONAL ANALYSIS AND APPLICATIONS, cilt.13, sa.3, ss.477-484, 2011 (SCI-Expanded)
- CXXXIX. **ON THE CONVERGENCE OF SOLUTIONS OF SOME NONLINEAR DIFFERENTIAL EQUATIONS OF THIRD ORDER**  
TUNÇ C., Korkmaz E.  
JOURNAL OF COMPUTATIONAL ANALYSIS AND APPLICATIONS, cilt.13, sa.3, ss.470-476, 2011 (SCI-Expanded)
- CXL. **New boundedness results for solutions of second order non-autonomous delay differential equations**  
Tunc C.  
JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS, cilt.13, ss.296-301, 2011 (SCI-Expanded)
- CXLI. **On the uniform boundedness of solutions of Lienard type equations with multiple deviating arguments**  
Tunc C.  
CARPATHIAN JOURNAL OF MATHEMATICS, cilt.27, sa.2, ss.269-275, 2011 (SCI-Expanded)
- CXLII. **UNIFORMLY STABILITY AND BOUNDEDNESS OF SOLUTIONS OF SECOND ORDER NONLINEAR DELAY DIFFERENTIAL EQUATIONS**  
Tunc C.  
APPLIED AND COMPUTATIONAL MATHEMATICS, cilt.10, sa.3, ss.449-462, 2011 (SCI-Expanded)
- CXLIII. **On the instability of solutions of some fifth order nonlinear delay differential equations**  
Tunc C.  
APPLIED MATHEMATICS & INFORMATION SCIENCES, cilt.5, sa.1, ss.112-121, 2011 (SCI-Expanded)
- CXLIV. **Stability and bounded of solutions to non-autonomous delay differential equations of third order**  
Tunc C.  
NONLINEAR DYNAMICS, cilt.62, sa.4, ss.945-953, 2010 (SCI-Expanded)
- CXLV. **A NOTE ON BOUNDEDNESS OF SOLUTIONS TO A CLASS OF NON-AUTONOMOUS DIFFERENTIAL EQUATIONS OF SECOND ORDER**  
Tunc C.  
APPLICABLE ANALYSIS AND DISCRETE MATHEMATICS, cilt.4, sa.2, ss.361-372, 2010 (SCI-Expanded)
- CXLVI. **STABILITY ANALYSIS OF A CLASS OF GENERALIZED NEUTRAL EQUATIONS**  
TUNÇ C., Sirma A.  
JOURNAL OF COMPUTATIONAL ANALYSIS AND APPLICATIONS, cilt.12, sa.4, ss.754-759, 2010 (SCI-Expanded)

- CXLVII. ON THE STABILITY AND BOUNDEDNESS OF SOLUTIONS OF NONLINEAR THIRD ORDER DIFFERENTIAL EQUATIONS WITH DELAY**  
Tunc C.  
FILOMAT, cilt.24, sa.3, ss.1-10, 2010 (SCI-Expanded)
- CXLVIII. New stability and boundedness results of Li,nard type equations with multiple deviating arguments**  
Tunc C.  
JOURNAL OF CONTEMPORARY MATHEMATICAL ANALYSIS-ARMENIAN ACADEMY OF SCIENCES, cilt.45, sa.4, ss.214-220, 2010 (SCI-Expanded)
- CXLIX. Existence and uniqueness of periodic solutions for a kind of Rayleigh equation with finitely many deviating arguments**  
Sirma A., TUNÇ C., Ozlem S.  
NONLINEAR ANALYSIS-THEORY METHODS & APPLICATIONS, cilt.73, sa.2, ss.358-366, 2010 (SCI-Expanded)
- CL. On Boundedness of a Certain Non-linear Differential Equation of Third Order**  
TUNÇ C., Ergoren H.  
JOURNAL OF COMPUTATIONAL ANALYSIS AND APPLICATIONS, cilt.12, sa.3, ss.687-694, 2010 (SCI-Expanded)
- CLI. On the stability of solutions of nonlinear differential equations of fifth order with delay**  
Tunc C.  
MATHEMATICAL COMMUNICATIONS, cilt.15, sa.1, ss.261-272, 2010 (SCI-Expanded)
- CLII. Bound of solutions to third-order nonlinear differential equations with bounded delay**  
Tunc C.  
JOURNAL OF THE FRANKLIN INSTITUTE-ENGINEERING AND APPLIED MATHEMATICS, cilt.347, sa.2, ss.415-425, 2010 (SCI-Expanded)
- CLIII. On the existence of periodic solutions to nonlinear third order ordinary differential equations with delay**  
Tunc C.  
JOURNAL OF COMPUTATIONAL ANALYSIS AND APPLICATIONS, cilt.12, sa.1, ss.191-201, 2010 (SCI-Expanded)
- CLIV. Some new stability and boundedness results of solutions of Lienard type equations with a deviating argument**  
Tunc C.  
NONLINEAR ANALYSIS-HYBRID SYSTEMS, cilt.4, sa.1, ss.85-91, 2010 (SCI-Expanded)
- CLV. ON THE INSTABILITY OF THE SOLUTIONS OF SOME NONLINEAR VECTOR DIFFERENTIAL EQUATIONS OF FOURTH ORDER**  
Tunc C.  
MISKOLC MATHEMATICAL NOTES, cilt.11, sa.2, ss.191-200, 2010 (SCI-Expanded)
- CLVI. Boundedness analysis for certain two-dimensional differential systems via a Lyapunov approach**  
Tunc C.  
BULLETIN MATHEMATIQUE DE LA SOCIETE DES SCIENCES MATHEMATIQUES DE ROUMANIE, cilt.53, sa.1, ss.61-68, 2010 (SCI-Expanded)
- CLVII. Some stability and boundedness conditions for non-autonomous differential equations with deviating arguments**  
Tunc C.  
ELECTRONIC JOURNAL OF QUALITATIVE THEORY OF DIFFERENTIAL EQUATIONS, sa.1, ss.1-12, 2010 (SCI-Expanded)
- CLVIII. On some qualitative behaviors of solutions to a kind of third order nonlinear delay differential equations**  
Tunc C.  
ELECTRONIC JOURNAL OF QUALITATIVE THEORY OF DIFFERENTIAL EQUATIONS, sa.12, ss.1-19, 2010 (SCI-Expanded)
- CLIX. Asymptotically linear solutions of differential equations via Lyapunov functions**  
MUSTAFA O. G., TUNÇ C.  
APPLIED MATHEMATICS AND COMPUTATION, cilt.215, sa.8, ss.3076-3081, 2009 (SCI-Expanded)

- CLX. **Some stability and boundedness results to nonlinear differential equations of Lienard type with finite delay**  
Tunc C.  
JOURNAL OF COMPUTATIONAL ANALYSIS AND APPLICATIONS, cilt.11, sa.4, ss.711-727, 2009 (SCI-Expanded)
- CLXI. **BOUNDED SOLUTIONS TO NONLINEAR DELAY DIFFERENTIAL EQUATIONS OF THIRD ORDER**  
Tunc C.  
TOPOLOGICAL METHODS IN NONLINEAR ANALYSIS, cilt.34, sa.1, ss.131-139, 2009 (SCI-Expanded)
- CLXII. **On the stability and boundedness of solutions to third order nonlinear differential equations with retarded argument**  
Tunc C.  
NONLINEAR DYNAMICS, cilt.57, ss.97-106, 2009 (SCI-Expanded)
- CLXIII. **A new result on the boundedness of solutions to a nonlinear differential equation of fifth-order with delay**  
Tunc C.  
KUWAIT JOURNAL OF SCIENCE & ENGINEERING, cilt.36, ss.15-31, 2009 (SCI-Expanded)
- CLXIV. **On the stability and boundedness of solutions of nonlinear vector differential equations of third order**  
Tunc C.  
NONLINEAR ANALYSIS-THEORY METHODS & APPLICATIONS, cilt.70, sa.6, ss.2232-2236, 2009 (SCI-Expanded)
- CLXV. **Nonexistence of Nontrivial Periodic Solutions to a Class of Nonlinear Differential Equations of Eighth Order**  
Tunc C.  
BULLETIN OF THE MALAYSIAN MATHEMATICAL SCIENCES SOCIETY, cilt.32, sa.3, ss.307-311, 2009 (SCI-Expanded)
- CLXVI. **ON THE QUALITATIVE BEHAVIOR OF THE SOLUTIONS FOR A KIND OF NONLINEAR THIRD ORDER DIFFERENTIAL EQUATIONS WITH A RETARTED ARGUMENT**  
Tunc C.  
ANALELE STIINTIFICE ALE UNIVERSITATII OVIDIUS CONSTANTA-SERIA MATEMATICA, cilt.17, sa.2, ss.215-230, 2009 (SCI-Expanded)
- CLXVII. **ON THE BOUNDEDNESS OF SOLUTIONS OF DELAY DIFFERENTIAL EQUATIONS OF THIRD ORDER**  
Tunc C.  
ARABIAN JOURNAL FOR SCIENCE AND ENGINEERING, cilt.34, ss.227-237, 2009 (SCI-Expanded)
- CLXVIII. **The bounded solutions to nonlinear fifth-order differential equations with delay**  
Tunc C.  
COMPUTATIONAL & APPLIED MATHEMATICS, cilt.28, sa.2, ss.213-230, 2009 (SCI-Expanded)
- CLXIX. **Stability criteria for certain third order nonlinear delay differential equations**  
Tunc C.  
PORTUGALIAE MATHEMATICA, cilt.66, sa.1, ss.71-80, 2009 (SCI-Expanded)
- CLXX. **ON THE STABILITY OF SOLUTIONS FOR NON-AUTONOMOUS DELAY DIFFERENTIAL EQUATIONS OF THIRD-ORDER**  
Tunc C.  
IRANIAN JOURNAL OF SCIENCE AND TECHNOLOGY TRANSACTION A-SCIENCE, cilt.32, ss.261-273, 2008 (SCI-Expanded)
- CLXXI. **On the boundedness of solutions of third-order delay differential equations**  
Tunc C.  
DIFFERENTIAL EQUATIONS, cilt.44, sa.4, ss.464-472, 2008 (SCI-Expanded)
- CLXXII. **Further Results on the Instability of Solutions of Certain Nonlinear Vector Differential Equations of Fifth Order**  
Tunc C.  
APPLIED MATHEMATICS & INFORMATION SCIENCES, cilt.2, sa.1, ss.51-60, 2008 (SCI-Expanded)
- CLXXIII. **A new boundedness theorem for a class of second order differential equations**

- Tunc C.  
ARABIAN JOURNAL FOR SCIENCE AND ENGINEERING, cilt.33, ss.83-92, 2008 (SCI-Expanded)
- CLXXIV. **On the stability of solutions to a certain fourth-order delay differential equation**  
Tunc C.  
NONLINEAR DYNAMICS, cilt.51, ss.71-81, 2008 (SCI-Expanded)
- CLXXV. **A new instability result to nonlinear vector differential equations of fifth order**  
TUNÇ C., KARTA M.  
DISCRETE DYNAMICS IN NATURE AND SOCIETY, 2008 (SCI-Expanded)
- CLXXVI. **On the asymptotic behavior of solutions of certain second-order differential equations**  
Tunc C., TUNC E.  
JOURNAL OF THE FRANKLIN INSTITUTE-ENGINEERING AND APPLIED MATHEMATICS, cilt.344, sa.5, ss.391-398, 2007 (SCI-Expanded)
- CLXXVII. **Stability and boundedness properties of certain second-order differential equations**  
Tunc C., Sevli H.  
JOURNAL OF THE FRANKLIN INSTITUTE-ENGINEERING AND APPLIED MATHEMATICS, cilt.344, sa.5, ss.399-405, 2007 (SCI-Expanded)
- CLXXVIII. **New results about instability of nonlinear ordinary vector differential equations of sixth and seventh orders**  
Tunc C.  
DYNAMICS OF CONTINUOUS DISCRETE AND IMPULSIVE SYSTEMS-SERIES A-MATHEMATICAL ANALYSIS, cilt.14, sa.1, ss.123-136, 2007 (SCI-Expanded)
- CLXXIX. **Some remarks on the stability and boundedness of solutions of certain differential equations of fourth-order**  
Tunc C.  
COMPUTATIONAL & APPLIED MATHEMATICS, cilt.26, sa.1, ss.1-17, 2007 (SCI-Expanded)
- CLXXX. **About uniform boundedness and convergence of solutions of certain non-linear differential equations of fifth-order**  
Tunc C.  
BULLETIN OF THE MALAYSIAN MATHEMATICAL SCIENCES SOCIETY, cilt.30, sa.1, ss.1-12, 2007 (SCI-Expanded)
- CLXXXI. **Stability and boundedness results for solutions of certain third order nonlinear vector differential equations**  
Tunc C., Ates M.  
NONLINEAR DYNAMICS, cilt.45, ss.273-281, 2006 (SCI-Expanded)
- CLXXXII. **On stability of solutions of certain fourth-order delay differential equations**  
Tunc C.  
APPLIED MATHEMATICS AND MECHANICS-ENGLISH EDITION, cilt.27, sa.8, ss.1141-1148, 2006 (SCI-Expanded)
- CLXXXIII. **New results about stability and boundedness of solutions of certain non-linear third-order delay differential equations**  
Tunc C.  
ARABIAN JOURNAL FOR SCIENCE AND ENGINEERING, cilt.31, ss.185-196, 2006 (SCI-Expanded)
- CLXXXIV. **Some new stability and boundedness results on the solutions of the nonlinear vector differential equations of second order**  
Tunc C.  
IRANIAN JOURNAL OF SCIENCE AND TECHNOLOGY TRANSACTION A-SCIENCE, cilt.30, ss.213-221, 2006 (SCI-Expanded)
- CLXXXV. **INSTABILITY RESULTS FOR CERTAIN THIRD ORDER NONLINEAR VECTOR DIFFERENTIAL EQUATIONS**  
TUNÇ C., Tunc E.  
ELECTRONIC JOURNAL OF DIFFERENTIAL EQUATIONS, 2006 (SCI-Expanded)
- CLXXXVI. **STABILITY AND BOUNDEDNESS OF SOLUTIONS TO CERTAIN FOURTH-ORDER DIFFERENTIAL EQUATIONS**  
Tunc C.

- ELECTRONIC JOURNAL OF DIFFERENTIAL EQUATIONS, 2006 (SCI-Expanded)
- CLXXXVII. **An instability theorem for a class of eighth-order differential equations**  
Tunc C., TUNC E.  
DIFFERENTIAL EQUATIONS, cilt.42, sa.1, ss.150-154, 2006 (SCI-Expanded)
- :LXXXVIII. **Uniform ultimate boundedness of the solutions of third-order nonlinear differential equations**  
Tunc C.  
KUWAIT JOURNAL OF SCIENCE & ENGINEERING, cilt.32, sa.1, ss.39-48, 2005 (SCI-Expanded)
- CLXXXIX. **Instability of solutions of certain nonlinear vector differential equations of order seven**  
Tunc C., TUNC E.  
IRANIAN JOURNAL OF SCIENCE AND TECHNOLOGY TRANSACTION A-SCIENCE, cilt.29, ss.515-521, 2005 (SCI-Expanded)
- CXC. **An instability result for certain system of sixth order differential equations**  
Tunc C.  
APPLIED MATHEMATICS AND COMPUTATION, cilt.157, sa.2, ss.477-481, 2004 (SCI-Expanded)
- CXCI. **A note on the stability and boundedness results of solutions of certain fourth order differential equations**  
Tunc C.  
APPLIED MATHEMATICS AND COMPUTATION, cilt.155, sa.3, ss.837-843, 2004 (SCI-Expanded)
- CXCII. **A study of the asymptotic behaviour of solutions of certain non-autonomous differential equations of the fifth order**  
Tunc C.  
APPLIED MATHEMATICS AND COMPUTATION, cilt.154, sa.1, ss.103-113, 2004 (SCI-Expanded)
- CXCIII. **On the asymptotic behaviour of solutions of certain non-autonomous differential equations**  
Tunc C., TUNC E.  
APPLIED MATHEMATICS AND COMPUTATION, cilt.151, sa.2, ss.363-378, 2004 (SCI-Expanded)
- CXCIV. **ON THE INSTABILITY OF CERTAIN SIXTH-ORDER NONLINEAR DIFFERENTIAL EQUATIONS**  
Tunc C.  
ELECTRONIC JOURNAL OF DIFFERENTIAL EQUATIONS, 2004 (SCI-Expanded)
- CXCV. **On the asymptotic behaviour of solutions of certain fifth-order ordinary differential equations**  
Tunc C.  
APPLIED MATHEMATICS AND MECHANICS-ENGLISH EDITION, cilt.24, sa.8, ss.893-901, 2003 (SCI-Expanded)
- CXCVI. **A study of the stability and boundedness of the solutions of nonlinear differential equations of the fifth order**  
Tunc C.  
INDIAN JOURNAL OF PURE & APPLIED MATHEMATICS, cilt.33, sa.4, ss.519-529, 2002 (SCI-Expanded)
- CXCVII. **On the uniform boundedness of solutions of some non-autonomous differential equations of the fourth order**  
Tunc C.  
APPLIED MATHEMATICS AND MECHANICS-ENGLISH EDITION, cilt.20, sa.6, ss.622-628, 1999 (SCI-Expanded)
- CXCVIII. **On the boundedness and periodicity of the solutions of a certain vector differential equation of third-order**  
Tunc C.  
APPLIED MATHEMATICS AND MECHANICS-ENGLISH EDITION, cilt.20, sa.2, ss.163-170, 1999 (SCI-Expanded)
- CXCIX. **CONSTRUCTING LYAPUNOV FUNCTIONS FOR CERTAIN 4TH-ORDER AUTONOMOUS DIFFERENTIAL-EQUATIONS**  
TIRYAKI A., TUNC C.  
INDIAN JOURNAL OF PURE & APPLIED MATHEMATICS, cilt.26, sa.3, ss.225-232, 1995 (SCI-Expanded)



- I. **GENERAL DECAY STABILITY OF NONLINEAR DELAYED HYBRID STOCHASTIC SYSTEM WITH SWITCHED NOISES**  
Zouine A., Imzegouan C., Bouzahir H., Tunç C.  
Applied Set-Valued Analysis and Optimization, cilt.6, sa.2, ss.157-177, 2024 (Scopus)
- II. **Dynamics of Damped and Undamped Wave Natures of the Fractional Kraenkel-Manna-Merle System in Ferromagnetic Materials**  
Alam M. N., Rahim M. A., Hossain M. N., Tunç C.  
Journal of Applied and Computational Mechanics, cilt.10, sa.2, ss.317-329, 2024 (ESCI)
- III. **Improved new qualitative results on stochastic delay differential equations of second order**  
Tunç C., Oktan Z.  
Computational Methods for Differential Equations, cilt.12, sa.1, ss.67-76, 2024 (ESCI)
- IV. **Bifurcation Analysis and Solitary Wave Analysis of the Nonlinear Fractional Soliton Neuron Model**  
Alam M. N., Akash H. S., Saha U., Hasan M. S., Parvin M. W., Tunç C.  
Iranian Journal of Science, cilt.47, sa.5-6, ss.1797-1808, 2023 (Scopus)
- V. **Uniform-ultimate boundedness of solutions to vector lienard equation with delay**  
Adeyanju A. A., Tunç C.  
Annali dell'Universita di Ferrara, cilt.69, sa.2, ss.605-614, 2023 (Scopus)
- VI. **The New Soliton Configurations of the 3D Fractional Model in Arising Shallow Water Waves**  
Alam M. N., Talib I., Tunç C.  
International Journal of Applied and Computational Mathematics, cilt.9, sa.5, 2023 (Scopus)
- VII. **On the Qualitative Analysis of Solutions of a Class of Nonlinear Differential Equations of the Second Order with Constant Delay**  
Tunç C., Tunç O.  
Journal of Mathematical Sciences (United States), cilt.274, sa.1, ss.114-125, 2023 (Scopus)
- VIII. **Upper bounds for the blow up time for the Kirchoff- type equation**  
DİNÇ Y., PİŞKİN E., Tunc C.  
Communications Faculty of Sciences University of Ankara Series A1: Mathematics and Statistics, cilt.72, sa.2, ss.352-362, 2023 (Hakemli Dergi)
- IX. **On the existence of periodic solutions of third order delay differential equations**  
Erdur S., Tunç C.  
Computational Methods for Differential Equations, cilt.11, sa.2, ss.319-331, 2023 (ESCI)
- X. **Stability for neutral-type integro-differential neural networks with random switches in noise and delay**  
Imzegouan C., Zouine A., Bouzahir H., Tunç C.  
Computational Methods for Differential Equations, cilt.11, sa.1, ss.65-80, 2023 (ESCI)
- XI. **On the exponential admissibility of singular systems with multiply variable delays**  
Yiğit A., Tunç C.  
Palestine Journal of Mathematics, cilt.12, sa.2, ss.430-449, 2023 (Scopus)
- XII. **On the study of neutral stochastic integro-differential neural networks with semi-Markovian jumps and random multi-delay in the past and present moments**  
Imzegouan C., Zouine A., Jabour A., Tunç C.  
Nonlinear Studies, cilt.30, sa.3, ss.641-654, 2023 (Scopus)
- XIII. **FIXED POINT RESULTS VIA  $\Psi$ -CONTRACTION IN  $C^*$ -ALGEBRA VALUED GENERALIZED METRIC SPACES WITH APPLICATIONS**  
Rahmat G., Yousaf A., Sarwar M., Shoaib M., Tunç C.  
Journal of Mathematical Analysis, cilt.14, sa.2, ss.12-24, 2023 (Scopus)
- XIV. **The stability of nonlinear delay integro-differential equations in the sense of Hyers-Ulam**  
Graef J. R., Tunç C., Sengun M., Tunç O.  
Nonautonomous Dynamical Systems, cilt.10, sa.1, 2023 (Scopus)
- XV. **MULTIPLICITY RESULTS OF CRITICAL LOCAL EQUATION RELATED TO THE GENUS THEORY**  
Alimohammady M., Rezvani A., Tunç C.

- Communications of the Korean Mathematical Society, cilt.38, sa.4, ss.1045-1061, 2023 (ESCI)
- XVI. Controllability and observability of linear impulsive differential algebraic system with Caputo fractional derivative**  
Zehra A., Younus A., Tunç C.  
COMPUTATIONAL METHODS FOR DIFFERENTIAL EQUATIONS, cilt.10, sa.1, ss.200-214, 2022 (ESCI)
- XVII. Stability of time-delay systems via the Razumikhin method**  
Graef J. R., Tunç C., Tunç O.  
BOLETIN DE LA SOCIEDAD MATEMATICA MEXICANA, cilt.28, sa.2, 2022 (ESCI)
- XVIII. Application of variation of parameter's method for hydrothermal analysis on MHD squeezing nanofluid flow in parallel plates**  
Zabihi A., Akinshilo A. T., Rezazadeh H., Ansari R., Sobamowo M. G., Tunç C.  
COMPUTATIONAL METHODS FOR DIFFERENTIAL EQUATIONS, cilt.10, sa.3, ss.580-594, 2022 (ESCI)
- XIX. Further Results on the Admissibility of Singular Systems with Delays**  
Yigit A., Tunç C.  
APPLICATIONS AND APPLIED MATHEMATICS-AN INTERNATIONAL JOURNAL, cilt.17, sa.1, ss.227-242, 2022 (ESCI)
- XX. On the Asymptotic Stability of Solutions of Nonlinear Delay Differential Equations**  
Tunç C., Yiğit A.  
Journal of Mathematical Sciences (United States), cilt.261, sa.2, ss.337-352, 2022 (Scopus)
- XXI. Extension of lower and upper solutions approach for generalized nonlinear fractional boundary value problems**  
Batool A., Talib I., Riaz M. B., Tunç C.  
Arab Journal of Basic and Applied Sciences, cilt.29, sa.1, ss.249-256, 2022 (Scopus)
- XXII. Stability for fractional order delay singular systems**  
Yiğit A., Sivasundaram S., Tunç C.  
Nonlinear Studies, cilt.29, sa.3, ss.865-879, 2022 (Scopus)
- XXIII. Uniform Convergence of Successive Approximations for Hybrid Caputo Fractional Differential Equations**  
Bachir F. S., Abbas S., Benbachir M., Benchohra M., Tunç C.  
Palestine Journal of Mathematics, cilt.11, sa.3, ss.650-658, 2022 (Scopus)
- XXIV. An application of Lyapunov functions to properties of solutions of a perturbed fractional differential system**  
Tunç C.  
INTERNATIONAL JOURNAL OF MATHEMATICS AND COMPUTER SCIENCE, cilt.17, sa.2, ss.537-550, 2022 (ESCI)
- XXV. Pseudo symmetry curvature conditions on submanifolds of conformal Kenmotsu manifolds**  
Abdi R., Tunç C.  
Nonlinear Studies, cilt.29, sa.2, ss.457-476, 2022 (Scopus)
- XXVI. New and improved criteria on qualitative results for functional-differential systems**  
Tunç O., Sivasundaram S., Atan Ö., Tunç C.  
Nonlinear Studies, cilt.29, sa.1, ss.289-302, 2022 (Scopus)
- XXVII. Implementation of soliton solutions for generalized nonlinear Schrodinger equation with variable coefficients**  
Rezazadeh H., Sab'u J., Zabihi A., Ansari R., Tunç C.  
Nonlinear Studies, cilt.29, sa.2, ss.547-559, 2022 (Scopus)
- XXVIII. ON THE PERIODIC SOLUTIONS OF NEUTRAL INTEGRO-DIFFERENTIAL EQUATIONS VIA FIXED POINT METHOD**  
Arik I. A., Tunç C.  
JOURNAL OF MATHEMATICAL ANALYSIS, cilt.13, sa.5, ss.35-48, 2022 (ESCI)
- XXIX. Covering properties by (a)- $\theta$ -open sets in (a)topological spaces**  
Luthra S., Chauhan H. V. S., Tyagi B., Tunç C.  
Palestine Journal of Mathematics, cilt.11, sa.2, ss.531-541, 2022 (Scopus)
- XXX. Solving second order ordinary differential equations by using Newton's interpolation and Aitken's**

## methods

Mbagwu J. P. C., Tunç C., Enyoh C. E., Onwuemekaa J. I.

INTERNATIONAL JOURNAL OF NONLINEAR ANALYSIS AND APPLICATIONS, cilt.13, sa.1, ss.1057-1066, 2022 (ESCI)

- XXXI. **On the qualitative analyses of nonlinear delay differential equations of third order**  
Erdur S., Tunç C.  
Mathematics in Engineering, Science and Aerospace, cilt.13, sa.4, ss.909-918, 2022 (Scopus)
- XXXII. **New results on the existence of periodic solutions for Rayleigh equations with state-dependent delay**  
Eswari R., Alzabut J., Samei M. E., Tunç C., Jonnalagadda J. M.  
Nonautonomous Dynamical Systems, cilt.9, sa.1, ss.103-115, 2022 (Scopus)
- XXXIII. **HEAT TRANSFER AND FLOW OF MHD MICROPOLARNANOFLUID THROUGH THE POROUS WALLS, MAGNETIC FIELDS AND THERMAL RADIATION**  
Akinshilo A., Davodi A., Rezazadeh H., Sobamowo G., Tunç C.  
Palestine Journal of Mathematics, cilt.11, sa.2, ss.604-616, 2022 (Scopus)
- XXXIV. **Impact of Electronic States of Conical Shape of Indium Arsenide/Gallium Arsenide Semiconductor Quantum Dots**  
Fayz-Al-Asad M., Al-Rumman M., Alam M. N., Parvin S., Tunç C.  
APPLICATIONS AND APPLIED MATHEMATICS-AN INTERNATIONAL JOURNAL, cilt.16, sa.2, 2021 (ESCI)
- XXXV. **Matrix measure and asymptotic behaviors of linear advanced systems of differential equations**  
Mesmouli M. B., Tunç C.  
BOLETIN DE LA SOCIEDAD MATEMATICA MEXICANA, cilt.27, sa.2, 2021 (ESCI)
- XXXVI. **Global Stability of Generalized Within-host Chikungunya Virus Dynamics Models**  
Alade T. O., Abidemi A., Tunç C., Ghaleb S. A.  
APPLICATIONS AND APPLIED MATHEMATICS-AN INTERNATIONAL JOURNAL, cilt.16, sa.1, ss.139-162, 2021 (ESCI)
- XXXVII. **Variation Iteration Method for Solving Ethanol and Acetaldehyde Concentrations in a Fixed Bed Laboratory Reactor**  
Dharmalingam K. M., Veeramuni M., Rezazadeh H., Tunç C.  
APPLICATIONS AND APPLIED MATHEMATICS-AN INTERNATIONAL JOURNAL, cilt.16, sa.1, ss.383-396, 2021 (ESCI)
- XXXVIII. **COINCIDENCE POINT RESULTS FOR  $(\phi, \psi)$ -WEAK CONTRACTIVE MAPPINGS IN CONE 2-METRIC SPACES**  
Islam Z., Sarwar M., Tunç C.  
HONAM MATHEMATICAL JOURNAL, cilt.43, sa.2, ss.305-323, 2021 (ESCI)
- XXXIX. **An analytical Technique for Solving New Computational Solutions of the Modified Zakharov-Kuznetsov Equation Arising in Electrical Engineering**  
Islam S., Alam M. N., Fayz-Al-Asad M., Tunç C.  
JOURNAL OF APPLIED AND COMPUTATIONAL MECHANICS, cilt.7, sa.2, ss.715-726, 2021 (ESCI)
- XL. **Heat Transport Exploration of Free Convection Flow inside Enclosure Having Vertical Wavy Walls**  
Fayz-Al-Asadi M., Alam M. N., Tunç C., Sarker M. M. A.  
JOURNAL OF APPLIED AND COMPUTATIONAL MECHANICS, cilt.7, sa.2, ss.520-527, 2021 (ESCI)
- XLI. **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)
- XLII. **A new result on the exponential stability of solutions of non-linear neutral type periodic systems with variable delay**  
Gözen M., Tunç C.  
INTERNATIONAL JOURNAL OF MATHEMATICS AND COMPUTER SCIENCE, cilt.16, sa.2, ss.753-766, 2021 (ESCI)
- XLIII. **STRONG CONVERGENCE TO A FIXED POINT OF NONEXPENSIVE DISCRETE SEMIGROUP IN STRICTLY CONVEX BANACH SPACES**  
Rahmat G., Sarwar M., Tunç C.  
JOURNAL OF MATHEMATICAL ANALYSIS, cilt.12, sa.4, ss.26-37, 2021 (ESCI)

- XLIV. **On the Asymptotic Stability of a Nonlinear Fractional-order System with Multiple Variable Delays**  
Altun Y., Tunç C.  
APPLICATIONS AND APPLIED MATHEMATICS-AN INTERNATIONAL JOURNAL, cilt.15, sa.1, ss.458-468, 2020 (ESCI)
- XLV. **Existence of resolvent for conformable fractional Volterra integral equations**  
Younus A., Bukhsh K., Tunç C.  
APPLICATIONS AND APPLIED MATHEMATICS-AN INTERNATIONAL JOURNAL, cilt.15, sa.1, ss.372-393, 2020 (ESCI)
- XLVI. **On The Exponential Stability of Neutral Linear Systems with Variable Delays**  
Altun Y., TUNÇ C.  
NONLINEAR OSCILLATIONS, cilt.23, sa.1, ss.11-25, 2020 (Hakemli Dergi)
- XLVII. **NEW SOLITARY WAVE STRUCTURES TO TIME FRACTIONAL BIOLOGICAL POPULATION MODEL**  
Alam M. N., Aktar S., Tunç C.  
JOURNAL OF MATHEMATICAL ANALYSIS, cilt.11, sa.3, ss.59-70, 2020 (ESCI)
- XLVIII. **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)
- XLIX. **On the stability and admissibility of a singular differential system with constant delay**  
Yigit A., TUNÇ C.  
INTERNATIONAL JOURNAL OF MATHEMATICS AND COMPUTER SCIENCE, cilt.15, sa.2, ss.641-660, 2020 (ESCI)
- L. **A remark on the qualitative conditions of nonlinear IDEs**  
Tunç C.  
INTERNATIONAL JOURNAL OF MATHEMATICS AND COMPUTER SCIENCE, cilt.15, sa.3, ss.905-922, 2020 (ESCI)
- LI. **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)
- LII. **Nonlinear fractional partial coupled systems approximate solutions through operational matrices approach**  
Talib I., Belgacem, F., Khalil, H., TUNÇ C.  
Nonlinear Studies, cilt.26, sa.4, ss.955-971, 2019 (Scopus)
- LIII. **On exponential stability of solutions of nonlinear neutral differential systems with discrete and distributed variable lags**  
Altun Y., TUNÇ C.  
Nonlinear Studies, cilt.26, sa.2, ss.455-466, 2019 (Scopus)
- LIV. **A Review on Local and Non-Local Fractal Calculus**  
Golmankhaneh A., TUNÇ C., Nia S., Golmankhaneh A.  
Numerical and Computational Methods in Sciences & Engineering, cilt.1, sa.1, ss.19-31, 2019 (Hakemli Dergi)
- LV. **On the asymptotic stability behaviours of solutions of non-linear differential equations with multiple variable advanced arguments.**  
Biçer E., TUNÇ C.  
J. Appl. Nonlinear Dyn., cilt.8, sa.2, ss.239-249, 2019 (Scopus)
- LVI. **The Ulam's types stability of non-linear Volterra integro-delay dynamic system with simple non-instantaneous impulses on time scales**  
TUNÇ C., Shah S., Zada A.  
Mathematics in Natural Science (MNS), cilt.4, sa.1, ss.13-25, 2019 (Hakemli Dergi)
- LVII. **Uniformly boundedness in nonlinear Volterra integro-differential equations with delay**  
TUNÇ C., Sizar Abid M.  
J. Appl. Nonlinear Dyn., cilt.8, sa.2, ss.279-290, 2019 (Scopus)
- LVIII. **Analogues to Lie Method and Noether's Theorem in Fractal Calculus**  
GOLMANKHANEH A. K., TUNÇ C.  
FRACTAL AND FRACTIONAL, cilt.3, sa.2, 2019 (ESCI)
- LIX. **Some new oscillation criteria for fourth order neutral differential equations with disturbed delay**

- TUNÇ C., Bazighifan, O.  
Electron. J. Math. Anal. Appl., cilt.7, sa.1, ss.235-241, 2019 (Hakemli Dergi)
- LX. **On the estimates for solutions of a nonlinear neutral differential system with periodic coefficients and time-varying lag**  
Altun Y., TUNÇ C.  
Palestine Journal of Mathematics, cilt.8, sa.1, ss.105-120, 2019 (Scopus)
- LXI. **On the stability of solutions of neutral differential equations of first order**  
Akbulut I., TUNÇ C.  
INTERNATIONAL JOURNAL OF MATHEMATICS AND COMPUTER SCIENCE, cilt.14, sa.4, ss.849-866, 2019 (ESCI)
- LXII. **On the properties of solutions for a system of non-linear differential equations of second order**  
TUNÇ C.  
INTERNATIONAL JOURNAL OF MATHEMATICS AND COMPUTER SCIENCE, cilt.14, sa.2, ss.519-534, 2019 (ESCI)
- LXIII. **PERIODIC FIXED POINT THEOREMS VIA RATIONAL TYPE CONTRACTION IN b-METRIC SPACES**  
HUSSAIN S., SARWAR M., TUNÇ C.  
JOURNAL OF MATHEMATICAL ANALYSIS, cilt.10, sa.3, ss.61-67, 2019 (ESCI)
- LXIV. **On the behaviors of solutions to a functional differential equation of neutral type with multiple delays**  
Gözen M., TUNÇ C.  
INTERNATIONAL JOURNAL OF MATHEMATICS AND COMPUTER SCIENCE, cilt.14, sa.1, ss.135-148, 2019 (ESCI)
- LXV. **Approximate Analytical Solutions of Space-Fractional Telegraph Equations by Sumudu Adomian Decomposition Method.**  
Khan H., TUNÇ C., Khan R. A., Shirzoi A. G., KHAN A.  
Appl. Appl. Math., cilt.13, sa.2, ss.781-802, 2018 (Hakemli Dergi)
- LXVI. **Hybrid fixed point results via E.A and tangential properties in metric spaces**  
TUNÇ C., Shoaib M., SARWAR M.  
Honam Math. J., cilt.40, sa.4, ss.719-732, 2018 (Hakemli Dergi)
- LXVII. **Approximate Analytical Solutions of Space-Fractional Telegraph Equations by Sumudu Adomian Decomposition Method**  
Khan H., TUNÇ C., Khan R. A., Shirzoi A. G., Khan A.  
APPLICATIONS AND APPLIED MATHEMATICS-AN INTERNATIONAL JOURNAL, cilt.13, sa.2, ss.781-802, 2018 (ESCI)
- LXVIII. **HYBRID FIXED POINT RESULTS VIA E.A AND TANGENTIAL PROPERTIES IN METRIC SPACES**  
Shoaib M., Sarwar M., TUNÇ C.  
HONAM MATHEMATICAL JOURNAL, cilt.40, sa.4, ss.719-732, 2018 (ESCI)
- LXIX. **On the exponential stability of a neutral differential equation of first order**  
Gözen M., TUNÇ C.  
Journal of Mathematics and Applications, cilt.41, ss.1-13, 2018 (Hakemli Dergi)
- LXX. **On the Exponential Stability of a Neutral Differential Equation of First Order**  
Gözen M., TUNÇ C.  
Journal of Mathematics and Application, ss.95-107, 2018 (Hakemli Dergi)
- LXXI. **On the Exponential Stability of a Neutral Differential Equation of First Order**  
Gözen M., TUNÇ C.  
Journal of Mathematics and Applications, ss.95-107, 2018 (Hakemli Dergi)
- LXXII. **Fuzzy Fixed Point Results Via Rational Type Contractions Involving Control Functions in Complex-Valued Metric Spaces**  
Humaira H., SARWAR M., TUNÇ C.  
Appl. Math. Inf. Sci. (AMIS), cilt.12, sa.4, ss.861-875, 2018 (Scopus)
- LXXIII. **NEW RESULTS ON BEHAVIORS OF FUNCTIONAL VOLTERRA INTEGRO-DIFFERENTIAL EQUATIONS WITH MULTIPLE TIME-LAGS**  
TUNÇ C., TUNÇ O.  
JORDAN JOURNAL OF MATHEMATICS AND STATISTICS, cilt.11, sa.2, ss.107-124, 2018 (ESCI)
- LXXIV. **On the exponential study of solutions of Volterra integro-differential equations with time lag**

- TUNÇ C., TUNÇ O.  
Electron. J. Math. Anal. Appl., cilt.6, sa.1, ss.253-265, 2018 (Hakemli Dergi)
- LXXV. **STABILITY OF A LINEAR INTEGRO-DIFFERENTIAL EQUATION OF FIRST ORDER WITH VARIABLE DELAYS**  
TUNÇ C., Akbulut I.  
BULLETIN OF MATHEMATICAL ANALYSIS AND APPLICATIONS, cilt.10, sa.2, ss.19-30, 2018 (ESCI)
- LXXVI. **On the Global Existence and Boundedness of Solutions of a Certain Integro-Vector Differential Equation of Second Order**  
TUNÇ C., Ayhan T.  
JOURNAL OF MATHEMATICAL AND FUNDAMENTAL SCIENCES, cilt.50, sa.1, ss.1-12, 2018 (ESCI)
- LXXVII. **FIXED POINT THEOREMS FOR MULTI-VALUED GENERALIZED CONTRACTION IN b-METRIC SPACES**  
HUSSAIN S., SARWAR M., TUNÇ C.  
JOURNAL OF MATHEMATICAL ANALYSIS, cilt.9, sa.2, ss.158-166, 2018 (ESCI)
- LXXVIII. **New Theorems for Hyers-Ulam Stability of Lienard Equation with Variable Time Lags**  
Bicer E., TUNÇ C.  
INTERNATIONAL JOURNAL OF MATHEMATICS AND COMPUTER SCIENCE, cilt.13, sa.2, ss.231-242, 2018 (ESCI)
- LXXIX. **New results on the stability, integrability and boundedness in Volterra integro-differential equations**  
TUNÇ C., TUNÇ O.  
BULLETIN OF COMPUTATIONAL APPLIED MATHEMATICS, cilt.6, sa.1, ss.41-58, 2018 (ESCI)
- LXXX. **On the qualitative behaviors of a functional differential equation of second order**  
TUNÇ C.  
APPLICATIONS AND APPLIED MATHEMATICS-AN INTERNATIONAL JOURNAL, cilt.12, sa.2, ss.813-842, 2017 (ESCI)
- LXXXI. **On the instability of nonlinear functional differential equations of fifth order**  
TUNÇ C.  
Bol. Mat., cilt.24, sa.2, ss.155-168, 2017 (Hakemli Dergi)
- LXXXII. **On the qualitative behaviors of a functional differential equation of second order**  
TUNÇ C.  
Appl. Appl. Math. 12 (2017), no. 2, 813-842., cilt.12, sa.2, ss.813-842, 2017 (Hakemli Dergi)
- LXXXIII. **A note on the stability and boundedness of solutions to non-linear differential systems of second order**  
TUNÇ C., TUNÇ O.  
Journal of the Association of Arab Universities for Basic and Applied Sciences, cilt.24, ss.169-175, 2017 (Scopus)
- LXXXIV. **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)
- LXXXV. **Stability in functional integro-differential equations of second order with variable delay**  
Gözen M., TUNÇ C.  
J. Math. Fundam. Sci. 49 (1), (2017), 66-89., cilt.49, sa.1, ss.66-89, 2017 (Hakemli Dergi)
- LXXXVI. **On the stability and instability of functional Volterra integro-differential equations of first order**  
TUNÇ C., MOHAMMED S.  
Bull. Math. Anal. Appl., cilt.9, sa.1, ss.151-160, 2017 (Hakemli Dergi)
- LXXXVII. **Global existence and boundedness in a certain nonlinear integro-differential equation of second order**  
TUNÇ C., AYHAN T.  
Dyn. Contin. Discrete Impuls. Syst. Ser. A Math. Anal., cilt.24, sa.1, ss.69-77, 2017 (Hakemli Dergi)
- LXXXVIII. **On the Hyers -Ulam stability of Laguerre and Bessel equations by Laplace transform method**  
BİÇER E., TUNÇ C.  
Nonlinear Dyn. Syst. Theory., cilt.17, sa.4, ss.340-346, 2017 (Hakemli Dergi)
- LXXXIX. **Continuability and boundedness of solutions for a kind of nonlinear delay integro-differential equations of third order**  
TUNÇ C., AYHAN T.

NONLINEAR OSCILLATIONS, cilt.20, sa.3, ss.411-422, 2017 (Hakemli Dergi)

- XC. **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)
- XCI. **Coupled fixed point theorem for multi-valued mapping via generalized contraction in partially ordered metric spaces with applications**  
SHOAIB M., SARWAR M., TUNÇ C.  
J. Math. Anal., cilt.8, sa.5, ss.27-39, 2017 (Hakemli Dergi)
- XCII. **, New results on exponential stability of nonlinear Volterra integro-differential equations with constant time-lag**  
TUNÇ C., MOHAMMED S.  
Proyecciones, cilt.36, sa.4, ss.615-639, 2017 (Scopus)
- XCIII. **On the existence of periodic solutions to certain non-linear differential equations of third order**  
TUNÇ C., Erdur S.  
Proceedings of the Pakistan Academy of Sciences: A. Physical and Computational Sciences, cilt.54, sa.2, ss.207-218, 2017 (Scopus)
- XCIV. **Stability in functional integro-differential equations of second order with variable delay**  
Gözen M., TUNÇ C.  
JOURNAL OF MATHEMATICAL AND FUNDAMENTAL SCIENCES, cilt.49, sa.1, ss.66-89, 2017 (Scopus)
- XCIV. **A remark on the stability and boundedness criteria in retarded Volterra integro-differential equations**  
TUNÇ C., MOHAMMED S. A.  
J. Egyptian Math. Soc., cilt.25, sa.4, ss.363-368, 2017 (Hakemli Dergi)
- XCVI. **A note on the exponential stability of linear systems with variable retardations**  
Gözen M., TUNÇ C.  
APPLIED MATHEMATICS & INFORMATION SCIENCES, cilt.11, sa.3, ss.899-906, 2017 (Scopus)
- XCVII. **A note on the exponential stability of linear systems with variable retardations**  
Gözen M., TUNÇ C.  
APPLIED MATHEMATICS & INFORMATION SCIENCES, cilt.11, sa.3, ss.899-906, 2017 (Scopus)
- XCVIII. **AIP Conference Proceedings**  
TUNÇ C.  
AIP Conference Proceedings, cilt.1798, ss.1-9, 2017 (Hakemli Dergi)
- XCIX. **Stability and boundedness in delay system of differential equations of third order**  
TUNÇ C.  
Journal of the Association of Arab Universities for Basic and Applied Sciences, cilt.22, ss.76-82, 2017 (Scopus)
- C. **On the instability of nonlinear functional differential equations of fifth order**  
TUNÇ C.  
BOLETIN DE MATEMATICAS, cilt.24, sa.2, ss.155-168, 2017 (ESCI)
- CI. **ON THE STABILITY AND INSTABILITY OF FUNCTIONAL VOLTERRA INTEGRO-DIFFERENTIAL EQUATIONS OF FIRST ORDER**  
TUNÇ C., MOHAMMED S. A.  
BULLETIN OF MATHEMATICAL ANALYSIS AND APPLICATIONS, cilt.9, sa.1, ss.151-160, 2017 (ESCI)
- CII. **On the hyers-ulam stability of certain partial differential equations of second order**  
Biçer E., TUNÇ C.  
Nonlinear Dynamics and Systems Theory, cilt.17, sa.2, ss.150-157, 2017 (Scopus)
- CIII. **ON THE GLOBAL STABILITY OF A NEUTRAL DIFFERENTIAL EQUATION WITH VARIABLE TIME-LAGS**  
Altun Y., TUNÇ C.  
BULLETIN OF MATHEMATICAL ANALYSIS AND APPLICATIONS, cilt.9, sa.4, ss.31-41, 2017 (ESCI)
- CIV. **COUPLED FIXED POINT THEOREM FOR MULTI-VALUED MAPPING VIA GENERALIZED CONTRACTION IN PARTIALLY ORDERED METRIC SPACES WITH APPLICATIONS**  
SHOAIB M., SARWAR M., TUNÇ C.

- JOURNAL OF MATHEMATICAL ANALYSIS, cilt.8, sa.5, ss.27-39, 2017 (ESCI)
- CV. **Stability in Functional Integro-differential Equations of Second Order with Variable Delay**  
Gözen M., TUNÇ C.  
JOURNAL OF MATHEMATICAL AND FUNDAMENTAL SCIENCES, cilt.49, sa.1, ss.66-89, 2017 (ESCI)
- CVI. **On exponential stability of solutions of neutral differential systems with multiple variable**  
TUNÇ C., Gözen M.  
Electron. J. Math. Anal. Appl., cilt.5, sa.1, ss.17-31, 2017 (Hakemli Dergi)
- CVII. **Global stability of pseudo almost periodic solutions for a Nicholson's blowflies model with a harvesting term**  
TUNÇ C., Liu B.  
Vietnam J. Math., cilt.44, sa.3, ss.485-494, 2016 (Hakemli Dergi)
- CVIII. **Stability and boundedness in differential systems of third order with variable delay**  
TUNÇ C.  
Proyecciones (Antofagasta), cilt.35, sa.3, ss.317-338, 2016 (Hakemli Dergi)
- CIX. **Global Stability of Pseudo Almost Periodic Solutions for a Nicholson's Blowflies Model with a Harvesting Term**  
TUNÇ C., LIU B.  
VIETNAM JOURNAL OF MATHEMATICS, cilt.44, sa.3, ss.485-494, 2016 (ESCI)
- CX. **On the Global Existence and Boundedness of Solutions of Nonlinear Vector Differential Equations of Third Order**  
Ayhan T., TUNÇ C.  
APPLICATIONS AND APPLIED MATHEMATICS-AN INTERNATIONAL JOURNAL, cilt.11, sa.1, ss.152-161, 2016 (ESCI)
- CXI. **Coupled lower and upper solution approach for the existence of Solutions of nonlinear coupled system with nonlinear coupled boundary conditions**  
Asif N. A., TALIB I., TUNÇ C.  
Proyecciones (Antofagasta), cilt.35, sa.1, ss.99-117, 2016 (Hakemli Dergi)
- CXII. **INSTABILITY OF CERTAIN NONLINEAR DIFFERENTIAL EQUATIONS OF FIFTH ORDER**  
TUNÇ C., Ateş M.  
JOURNAL OF THE INDONESIAN MATHEMATICAL SOCIETY, cilt.22, sa.1, ss.83-92, 2016 (ESCI)
- CXIII. **Properties of solutions to Volterra integro-differential equations with delay**  
TUNÇ C.  
Appl. Math. Inf. Sci., cilt.10, sa.5, ss.1775-1780, 2016 (Scopus)
- CXIV. **Stability and boundedness in delay system of differential equations of third order**  
TUNÇ C.  
Journal of the Association of Arab Universities for Basic and Applied Sciences, cilt., 2016 (Hakemli Dergi)
- CXV. **New stability and boundedness results to Volterra integro-differential equations with delay**  
TUNÇ C.  
Journal of the Egyptian Mathematical Society, cilt.24, sa.2, ss.210-213, 2016 (Hakemli Dergi)
- CXVI. **A General Boundary Value Problem For Impulsive Fractional Differential Equations**  
Ergören H., Tunç C.  
Palestine Journal of Mathematics, cilt.5, sa.1, ss.65-78, 2016 (Scopus)
- CXVII. **ASYMPTOTIC STABILITY IN NEUTRAL DIFFERENTIAL EQUATIONS WITH MULTIPLE DELAYS**  
TUNÇ C., Altun Y.  
JOURNAL OF MATHEMATICAL ANALYSIS, cilt.7, sa.5, ss.40-53, 2016 (ESCI)
- CXVIII. **A General Boundary Value Problem For Impulsive Fractional Differential Equations**  
Ergören H., Tunç C.  
Palestine Journal of Mathematics, cilt.5, sa.1, ss.65-78, 2016 (Scopus)
- CXIX. **Stability and boundedness of solutions of a certain n-dimensional nonlinear delay differential system of third-order**  
MAHMOUD A. M., TUNÇ C.  
Advances in Pure and Applied Mathematics, cilt.7, sa.1, ss.1-11, 2016 (ESCI)



- CXX. **A note on the qualitative behaviors of non-linear Volterra integro-differential equation**  
TUNÇ C.  
Journal of the Egyptian Mathematical Society, cilt.24, sa.2, ss.187-192, 2016 (Hakemli Dergi)
- CXXI. **A general boundary value problem for impulsive fractional differential equations**  
Tunç C., Ergören H.  
Palestine Journal of Mathematics, ss.65-78, 2015 (Scopus)
- CXXII. **Continuability and boundedness of multi-delay functional integro-differential equations of the second order**  
Graef J. R., Tunç C.  
RACSAM Revista de la Real Academia de Ciencias Exactas, Físicas y Naturales. Serie A. Matemáticas, ss.169-173, 2015 (Hakemli Dergi)
- CXXIII. **Convergence of solutions of nonlinear neutral differential equations with multiple delays**  
Tunc C.  
BOLETIN DE LA SOCIEDAD MATEMATICA MEXICANA, cilt.21, sa.2, ss.219-231, 2015 (ESCI)
- CXXIV. **Pseudo almost periodic solutions for a class of nonlinear Duffing system with a deviating argument**  
LIU B., TUNÇ C.  
JOURNAL OF APPLIED MATHEMATICS AND COMPUTING, cilt.49, ss.233-242, 2015 (ESCI)
- CXXV. **Convergence to non-autonomous differential equations of second order**  
Korkmaz E., Tunç C.  
Egyptian Mathematical Society, ss.27-30, 2015 (Hakemli Dergi)
- CXXVI. **Pseudo almost periodic solutions for HCNs with time-varying leakage delays.**  
Tunç C.  
Moroccan J. Pure and Appl. Anal., cilt.1, sa.1, ss.51-69, 2015 (Hakemli Dergi)
- CXXVII. **On the asymptotic behavior of solutions to nonlinear differential equations of the second order**  
Tunç C., Ayhan T.  
Commentationes Mathematicae. Annals of the Polish Mathematical Society, ss.1-8, 2015 (Hakemli Dergi)
- CXXVIII. **Instability in multi delay functional differential equations of fourth order**  
Tunç C.  
Fasciculi Mathematici, cilt.55, ss.189-198, 2015 (Hakemli Dergi)
- CXXIX. **On the global existence and boundedness of solutions to a nonlinear integro-differential equations of second order**  
Tunç C., Ayhan T.  
Journal of Interpolation and Approximation in Scientific Computing, ss.84-97, 2015 (Hakemli Dergi)
- CXXX. **Instability to vector Lienard equation with multiple delays**  
Tunç C.  
Cubo. A Mathematical Journal, ss.1-9, 2015 (Scopus)
- CXXXI. **On the asymptotic behavior of solutions to nonlinear differential equations of the second order**  
Tunç C.  
Commentationes Mathematicae, cilt.55, sa.1, ss.1-8, 2015 (Hakemli Dergi)
- CXXXII. **On the stability and boundedness of certain third order non-autonomous differential equations of retarded type**  
Tunç C.  
Proyecciones. Journal of Mathematics, cilt.34, ss.147-159, 2015 (Hakemli Dergi)
- CXXXIII. **Hyers-ulam-rassias stability for a first order functional differential equation**  
TUNÇ C., Biçer E.  
Journal of Mathematical and Fundamental Sciences, cilt.47, sa.2, ss.143-153, 2015 (ESCI)
- CXXXIV. **On the stability and boundedness of certain third order non-autonomous differential equations of retarded type**  
TUNÇ C.  
Proyecciones, cilt.34, sa.2, ss.147-159, 2015 (Scopus)
- CXXXV. **On the stability of the quadratic functional equation of pexider type in non-archimedean spaces**

ALIMOHAMMADY M., BAGHERI Z., TUNÇ C.

International Journal of Control Theory and Applications, cilt.8, sa.2, ss.749-754, 2015 (Scopus)

CXXXVI. **On the existence of periodic solutions to non-linear neutral differential equations of first order with multiple delays**

Biçer E., TUNÇ C.

Proceedings of the Pakistan Academy of Sciences, cilt.52, sa.1, ss.79-84, 2015 (Scopus)

CXXXVII. **Boundedness of the solution set for a fourth-order nonlinear differential equation with multiple deviating arguments**

Ergören H., Tunç C.

Acta Universitatis Matthiae Belii, series Mathematics, cilt.2014, ss.13-20, 2014 (Hakemli Dergi)

CXXXVIII. **On the uniform asymptotic stability to certain first order neutral differential equations**

TUNÇ C.

Cubo (Temuco), cilt.16, sa.2, ss.111-120, 2014 (Hakemli Dergi)

CXXXIX. **On the qualitative properties of differential equations of third order with retarded argument**

TUNÇ C., MOHAMMED S. A.

Proyecciones, cilt.33, sa.3, ss.325-347, 2014 (Scopus)

CXL. **On the instability of a kind of vector functional differential equations of the eighth order with multiple deviating arguments**

TUNÇ C.

Proyecciones, cilt.32, sa.3, ss.245-258, 2013 (Scopus)

CXLI. **Anti-Periodic Solutions for a Class of Fourth-Order Nonlinear Differential Equations with Multiple Deviating Arguments**

Ergören H., Tunç C.

AZERBAIJAN JOURNAL OF MATHEMATICS, cilt.3, sa.1, ss.111-126, 2013 (Scopus)

CXLII. **Stability and uniform boundedness results for non-autonomous lienard-type equations with a variable deviating argument**

TUNÇ C.

Acta Mathematica Vietnamica, cilt.37, sa.3, ss.311-325, 2012 (Scopus)

CXLIII. **Uniformly boundedness of a class of non-linear differential equations of third order with multiple deviating arguments**

Tunç C., Ergören H.

Cubo(Temuco), cilt.14, sa.3, ss.63-69, 2012 (Hakemli Dergi)

CXLIV. **Uniformly boundedness of a class of non-linear differential equations of third order with multiple deviating arguments**

Tunç C., Ergören H.

Cubo(Temuco), cilt.14, sa.3, ss.63-69, 2012 (Hakemli Dergi)

CXLV. **Uniformly boundedness of a class of non-linear differential equations of third order with multiple deviating arguments**

TUNÇ C., Ergören H.

Cubo (Temuco), cilt.14, sa.3, ss.63-69, 2012 (Hakemli Dergi)

CXLVI. **On boundedness of solutions to nonlinear vector differential equations of third-order**

TUNÇ C., Karakaş B.

Nonlinear Studies, cilt.18, sa.1, ss.1-13, 2011 (Scopus)

CXLVII. **On the existence of periodic solutions to nonlinear differential equations of second order**

Eskitascioğlu E. İ., Tunç C.

DIFFERENTIAL EQUATIONS AND CONTROL PROCESSE, ss.20-25, 2008 (Hakemli Dergi)

CXLVIII. **Stability and boundedness results for solutions of certain third order nonlinear vector differential equations**

TUNÇ C., Ateş M.

Kluwer Academic Publishers, cilt.45, ss.273-281, 2006 (Hakemli Dergi)

CXLIX. **Stability results for the solutions of certain non-autonomous differential equations of fifth - Order**

TUNÇ C.

Proyecciones, cilt.25, sa.1, ss.1-18, 2006 (Scopus)

CL. **Boundedness of solutions of a third-order nonlinear differential equation**

TUNÇ C.

JIPAM Journal of Inequalities in Pure and Applied Mathematics, cilt.6, sa.1, ss.1-6, 2005 (Hakemli Dergi)

CLI. **On the instability of solutions of certain fifth order nonlinear differential equations**

TUNÇ C., Şevli H.

Memoirs on Differential Equations and Mathematical Physics, cilt.35, ss.147-156, 2005 (ESCI)

## **Kitap & Kitap Bölümleri**

I. **Advances in nonlinear analysis via the concept of measure of noncompactness**

TUNÇ C.

Advances in nonlinear analysis via the concept of measure of noncompactness, Józef Banas, Mohamed Jleli, Mohammad Mursaleen, Bessem Samet and Calogero Vetro., Editör, Springer, Singapore, Singapore, ss.421-439, 2017

II. **Boundedness of Solutions to a Certain System of Differential Equations with Multiple Delays**

TUNÇ C.

Mathematical Modeling and Applications in Nonlinear Dynamics, Tunc C., Editör, Springer International Publishing, Cham, ss.109-123, 2016

## **Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar**

I. **On the Stability Properties of Retarded Volterra Integro-Fractional Differential Equations with Caputo Derivative**

Hristova S., Tunç C.

7th International Conference on New Trends in the Applications of Differential Equations in Sciences (NTADES), St Constantin and Helena, Bulgaristan, 1 - 04 Eylül 2020, cilt.2321

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

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International Conference on Pure and Applied Mathematics, ICPAM-Van- 2018, Van, Türkiye, 11 - 13 Eylül 2018, ss.90

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International Conference on Pure and Applied Mathematics, ICPAM-Van- 2018, Van, Türkiye, 11 - 13 Eylül 2018, ss.96

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International Conference on "Operators in Morrey Type Spaces and Applications", Van, Türkiye, 10 - 13 Temmuz 2017, ss.90
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TUNÇ C., Yazgan R.  
International Conference on "Operators in Morrey Type Spaces and Applications", Kırşehir, Türkiye, 10 - 13 Temmuz 2017, ss.154
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Second International Conference on Computational Mathematics and Engineering Sciences (CMES2017), İstanbul, Türkiye, 22 - 24 Mayıs 2017, ss.243
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Second International Conference on Computational Mathematics and Engineering Sciences (CMES2017), İstanbul, Türkiye, 22 Mayıs 2017, ss.102
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International Conference on Mathematics and Mathematics Education (ICMME-2017), Harran University, Şanlıurfa, Türkiye, 11 - 13 Mayıs 2017, ss.525
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INTERNATIONAL CONFERENCE ON MATHEMATICS AND ENGINEERING, İstanbul, Türkiye, 10 - 12 Mayıs 2017, ss.243
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TUNÇ C.  
11th International Conference on Mathematical Problems in Engineering, Aerospace and Sciences (ICNPAA), La Rochelle, Fransa, 4 - 08 Temmuz 2016, cilt.1798
- XXXVIII. **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 2016, ss.1-14
- XXXIX. **LMI Approach to Exponential Stability of Linear Systems with İnterval Time-Varying Delays**  
Gözen M., Tunç C.  
2nd International Conference on Pure & Applied Science, İstanbul, Türkiye, 1 - 05 Haziran 2016, ss.1-15
- XL. **On Exponential Stability of Solutions of Neutral Differential System with Multiple Variable Delays**  
Tunç C., Gözen M.  
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.  
3rd International Eurasian Conference On Mathematical Sciences and Applications (IECMSA2014), Vienna, Avusturya, 25 - 28 Ağustos 2014, ss.198
- 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
- XLIX. About boundedness of solutions of nonlinear vector differential equations of third order**  
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 karallığı, 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, Eysel 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**

RGMIA, 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  
Advances in Difference Equations , SCI Kapsamındaki Dergi, Aralık 2018  
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  
Mathematical Problems in Engineering, SCI Kapsamındaki Dergi, Kasım 2018  
Discrete Dynamics in Nature and Society, SCI Kapsamındaki Dergi, Kasım 2018  
Advances in Difference Equations , SCI Kapsamındaki Dergi, Kasım 2018  
Discrete Dynamics in Nature and Society, SCI Kapsamındaki Dergi, Kasım 2018  
Arab Journal of Basic and Applied Sciences , Diğer İndekslerce Taranan Dergi, Kasım 2018  
Journal of Taibah University for Science, SCI Kapsamındaki Dergi, Kasım 2018  
Journal of Taibah University for Science, SCI Kapsamındaki Dergi, Ekim 2018  
Arab Journal of Basic and Applied Sciences , Diğer Dergiler, Ekim 2018  
Arab Journal of Basic and Applied Sciences , Diğer İndekslerce Taranan Dergi, Ekim 2018  
Journal of Taibah University for Science, SCI Kapsamındaki Dergi, Ekim 2018  
Advances in Difference Equations , SCI Kapsamındaki Dergi, Ekim 2018  
Discrete Dynamics in Nature and Society, SCI Kapsamındaki Dergi, Ekim 2018  
Journal of Taibah University for Science, SCI Kapsamındaki Dergi, Ekim 2018  
Physica A, SCI Kapsamındaki Dergi, Ekim 2018  
Journal of Taibah University for Science, SCI Kapsamındaki Dergi, Eylül 2018



Advances in Difference Equations , SCI Kapsamındaki Dergi, Eylül 2018  
Mathematical Problems in Engineering, SCI Kapsamındaki Dergi, Eylül 2018  
Journal of Taibah University for Science, SCI Kapsamındaki Dergi, Eylül 2018  
Journal of Taibah University for Science, SCI Kapsamındaki Dergi, Eylül 2018  
Journal of Taibah University for Science, SCI Kapsamındaki Dergi, Eylül 2018  
Arab Journal of Basic and Applied Sciences , Diğer İndekslerce Taranan Dergi, Eylül 2018  
Journal of Taibah University for Science, SCI Kapsamındaki Dergi, Ağustos 2018  
Discrete Dynamics in Nature and Society, SCI Kapsamındaki Dergi, Ağustos 2018  
Journal of Taibah University for Science, SCI Kapsamındaki Dergi, Ağustos 2018  
Journal of Taibah University for Science, SCI Kapsamındaki Dergi, Temmuz 2018  
Journal of Taibah University for Science, SCI Kapsamındaki Dergi, Temmuz 2018  
Journal of Taibah University for Science, SCI Kapsamındaki Dergi, Temmuz 2018  
Journal of Taibah University for Science, SCI Kapsamındaki Dergi, Temmuz 2018  
Arab Journal of Basic and Applied Sciences , Diğer İndekslerce Taranan Dergi, Temmuz 2018  
Journal of Taibah University for Science, SCI Kapsamındaki Dergi, Temmuz 2018  
Arab Journal of Basic and Applied Sciences , Diğer İndekslerce Taranan Dergi, Temmuz 2018  
Journal of Taibah University for Science, SCI Kapsamındaki Dergi, Haziran 2018  
Journal of Taibah University for Science, SCI Kapsamındaki Dergi, Haziran 2018  
Discrete Dynamics in Nature and Society, SCI Kapsamındaki Dergi, Haziran 2018  
Journal of Taibah University for Science, SCI Kapsamındaki Dergi, Haziran 2018  
Discrete Dynamics in Nature and Society, SCI Kapsamındaki Dergi, Mayıs 2018  
Journal of Taibah University for Science, SCI Kapsamındaki Dergi, Mayıs 2018  
Journal of Taibah University for Science, SCI Kapsamındaki Dergi, Mayıs 2018  
Mathematical Problems in Engineering, SCI Kapsamındaki Dergi, Mayıs 2018  
Discrete Dynamics in Nature and Society, SCI Kapsamındaki Dergi, Mayıs 2018  
Discrete Dynamics in Nature and Society, SCI Kapsamındaki Dergi, Mayıs 2018  
Journal of Taibah University for Science, SCI Kapsamındaki Dergi, Mayıs 2018  
Mathematical Problems in Engineering, SCI Kapsamındaki Dergi, Nisan 2018  
Journal of Taibah University for Science, SCI Kapsamındaki Dergi, Nisan 2018  
Discrete Dynamics in Nature and Society, SCI Kapsamındaki Dergi, Nisan 2018  
Discrete Dynamics in Nature and Society, SCI Kapsamındaki Dergi, Nisan 2018  
Journal of Taibah University for Science, SCI Kapsamındaki Dergi, Nisan 2018  
Advances in Difference Equations , SCI Kapsamındaki Dergi, Nisan 2018  
Journal of Taibah University for Science, SCI Kapsamındaki Dergi, Nisan 2018  
Journal of Taibah University for Science, SCI Kapsamındaki Dergi, Mart 2018  
Mathematical Problems in Engineering, SCI Kapsamındaki Dergi, Mart 2018  
Journal of Taibah University for Science, SCI Kapsamındaki Dergi, Mart 2018  
Journal of Taibah University for Science, SCI Kapsamındaki Dergi, Mart 2018  
Journal of Taibah University for Science, SCI Kapsamındaki Dergi, Şubat 2018  
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  
Journal of Taibah University for Science, Diğer İndekslerce Taranan Dergi, Aralık 2017  
Mathematical Problems in Engineering, SCI Kapsamındaki Dergi, Aralık 2017  
Journal of Taibah University for Science, Diğer İndekslerce Taranan Dergi, Aralık 2017  
Mathematical Problems in Engineering, SCI Kapsamındaki Dergi, Kasım 2017  
zbMATH Reviewer, Diğer İndekslerce Taranan Dergi, Kasım 2017  
Mathematical Problems in Engineering, SCI Kapsamındaki Dergi, Kasım 2017  
Discrete Dynamics in Nature and Society, SCI Kapsamındaki Dergi, Kasım 2017  
Applied and Computational Mathematics, Diğer İndekslerce Taranan Dergi, Kasım 2017

Journal of Mathematics, Diğer İndekslerce Taranan Dergi, Kasım 2017  
Honam Mathematical Journal, Diğer İndekslerce Taranan Dergi, Kasım 2017  
Abstract and Applied Analysis, Diğer İndekslerce Taranan Dergi, Kasım 2017  
Mathematical Problems in Engineering, SCI Kapsamındaki Dergi, Kasım 2017  
zbMATH Reviewer, Diğer İndekslerce Taranan Dergi, Kasım 2017  
Applied and Computational Mathematics, SCI Kapsamındaki Dergi, Kasım 2017  
Advances Dynamical Systems and Applications, SCI Kapsamındaki Dergi, Kasım 2017  
Malaysian Journal of Mathematical Sciences, Diğer İndekslerce Taranan Dergi, Kasım 2017  
Advances Dynamical Systems and Applications, Diğer İndekslerce Taranan Dergi, Kasım 2017  
Abstract and Applied Analysis, Diğer İndekslerce Taranan Dergi, Ekim 2017  
Journal of Taibah University for Science, Diğer İndekslerce Taranan Dergi, Ekim 2017  
zbMATH Reviewer, Diğer İndekslerce Taranan Dergi, Ekim 2017  
Applied Mathematics and Computation, SCI Kapsamındaki Dergi, Ekim 2017  
Mathematical Problems in Engineering, SCI Kapsamındaki Dergi, Ekim 2017  
Journal of Taibah University for Science, Diğer İndekslerce Taranan Dergi, Ekim 2017  
Discrete Dynamics in Nature and Society, SCI Kapsamındaki Dergi, Ekim 2017  
Afrika Matematika, Diğer İndekslerce Taranan Dergi, Ekim 2017  
International Journal of Applied and Computational Mathematics, Diğer İndekslerce Taranan Dergi, Ekim 2017  
Analele Universitii din Oradea. Fascicola Matematic, Diğer İndekslerce Taranan Dergi, Ekim 2017  
Journal of the Association of Arab Universities for Basic and Applied Sciences, Diğer İndekslerce Taranan Dergi, Eylül 2017  
Journal of Taibah University for Science, Diğer İndekslerce 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 İndekslerce Taranan Dergi, Eylül 2017  
Journal of Natural Sciences and Mathematics, Diğer İndekslerce Taranan Dergi, Eylül 2017  
APPLICATIONS AND APPLIED MATHEMATICS, Diğer İndekslerce Taranan Dergi, Eylül 2017  
Journal of Applied Mathematics, Diğer İndekslerce Taranan Dergi, Ağustos 2017  
Discrete Dynamics in Nature and Society, SCI Kapsamındaki Dergi, Ağustos 2017  
Mathematical Problems in Engineering, SCI Kapsamındaki Dergi, Ağustos 2017  
Journal of Taibah University for Science, Diğer İndekslerce Taranan Dergi, Ağustos 2017  
Applied Mathematics and Computation, SCI Kapsamındaki Dergi, Ağustos 2017  
Afrika Matematika, Diğer İndekslerce Taranan Dergi, Ağustos 2017  
Journal of Taibah University for Science, Diğer İndekslerce Taranan Dergi, Temmuz 2017  
zbMATH Reviewer, Diğer İndekslerce Taranan Dergi, Haziran 2017  
Journal of the Egyptian Mathematical Society, Diğer İndekslerce Taranan Dergi, Haziran 2017  
Electronic Journal of Mathematical Analysis and Applications, Diğer İndekslerce 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 İndekslerce Taranan Dergi, Mayıs 2017  
zbMATH Reviewer, Diğer İndekslerce Taranan Dergi, Mayıs 2017  
Journal of Inequalities and Applications, SCI Kapsamındaki Dergi, Mayıs 2017  
Journal of Taibah University for Science, Diğer İndekslerce Taranan Dergi, Mayıs 2017  
Journal of Interpolation and Approximation in Scientific Computing, Diğer İndekslerce Taranan Dergi, Mayıs 2017  
Nonlinear Dynamics, Diğer İndekslerce Taranan Dergi, Mayıs 2017  
Journal of the Egyptian Mathematical Society, Diğer İndekslerce Taranan Dergi, Nisan 2017  
Discontinuity, Nonlinearity, and Complexity, Diğer İndekslerce Taranan Dergi, Nisan 2017  
Journal of Taibah University for Science, Diğer İndekslerce Taranan Dergi, Nisan 2017

Discrete Dynamics in Nature and Society, SCI Kapsamındaki Dergi, Nisan 2017  
Journal of the Association of Arab Universities for Basic and Applied Sciences, Diğer İndekslerce Taranan Dergi, Nisan 2017  
Journal of the Egyptian Mathematical Society, Diğer İndekslerce Taranan Dergi, Nisan 2017  
Discontinuity, Nonlinearity, and Complexity, Diğer İndekslerce Taranan Dergi, Nisan 2017  
International Journal of Applied and Computational Mathematics, Diğer İndekslerce Taranan Dergi, Nisan 2017  
Dyn. Contin. Discrete Impuls. Syst. Ser. A Math. Anal., Diğer İndekslerce Taranan Dergi, Nisan 2017  
zbMATH Reviewer, Diğer İndekslerce 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: 409

Atf (WoS): 945

Atf (Scopus): 2665

H-İndeks (WoS): 14

H-İndeks (Scopus): 29

## Kongre ve Sempozyum Katılımı Faaliyetleri

International Workshop on Nonlinear Analysis and Applications, Davetli Konuşmacı, Abottabad, 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 EGITIM BAKANLIGI