### Prof. Dr. Cemil Tunç

### Kişisel Bilgiler

İş Telefonu: +90 432 225 1024 İş Telefonu: +90 432 444 5065 E-posta: cemiltunc@yyu.edu.tr

Web: https://avesis.yyu.edu.tr/cemiltunc

Posta Adresi: Van Yüzüncü Yıl Üniversitesi, Fen Fakültesi, Matematik Bölümü, 65080,Kampüs-VAN

### Uluslararası Araştırmacı ID'leri

ORCID: 0000-0003-2909-8753 ScopusID: 6603328862 Yoksis Araştırmacı ID: 5310

### 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, Vab Yüzüncü Yıl Üniversitesi, 2016

### Yaptığı Tezler

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

### Araştırma Alanları

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

### Akademik Unvanlar / Görevler

Prof. Dr., Van Yüzüncü Yıl Üniversitesi, Fen Fakültesi, Matematik, 2005 - Devam Ediyor Doç. Dr., Van Yüzüncü Yıl Üniversitesi, Fen Fakültesi, Matematik, 1999 - 2005 Yrd. Doç. Dr., Van Yüzüncü Yıl Üniversitesi, Fen Fakültesi, Matematik, 1993 - 1999

### Akademik İdari Deneyim

Van Yüzüncü Yıl Üniversitesi, Fen Bilimleri Enstitisü, 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, Rektörlük, 2012 - Devam Ediyor

Van Yüzüncü Yıl Üniversitesi, Fen Fak. Fak. Kur. Baş., 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 diferensiyel denklemlerin niteliksel özellikleri üzerine, Doktora, S.ABID(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 denklem sistemlerinin çözümlerinin kararlılıkları, Doktora,

M.Gözen(Öğrenci), 2014

TUNÇ C., Bazı türden diferansiyel denklemlerin çözümlerinin global varlığı ve sınırlılığı üzerine, Doktora,

TAYHAN (Öğrenci), 2014

### Jüri Üyelikleri

Doçentlik Sınavı, Doçentlik Jüri Üyeliği, ODTÜ, Temmuz, 2016

Doçentlik Sınavı, Doçentlik Jüri Üyeliği, Süleyman Demirel Üniversitesi, Temmuz, 2016

Doçentlik Sınavı, Doçentlik Sınav Jüri Üyeliği, İstanbul Aydın Üniversitesi, Temmuz, 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 Üyeliği, İstanbul Ticaret Üniv., Nisan, 2016

Doçentlik Sınavı, Doçentlik Sınavı, İstanbul Ticaret 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. Analyzing the stability of fractal delay differential equations Khalili Golmankhaneh A., Tunç C. Chaos, Solitons and Fractals, cilt.188, 2024 (SCI-Expanded)

### III. Editorial for the Special Issue of "Fractional Differential and Fractional Integro-Differential

Equations: Qualitative Theory, Numerical Simulations, and Symmetry Analysis"

Tunç C., Yao J., Benchohra M., El-Sayed A. M. A.

Symmetry, cilt.16, sa.9, 2024 (SCI-Expanded)

# IV. Unique Solutions for Caputo Fractional Differential Equations with Several Delays Using Progressive Contractions

Tunç C., Akyildiz F. T.

Mathematics, cilt.12, sa.18, 2024 (SCI-Expanded)

# V. 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, Fisicas y Naturales - Serie A: Matematicas, cilt.118, sa.3, 2024 (SCI-Expanded)

### VI. 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)

# VII. 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)

### VIII. 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)

### IX. New Results on Ulam Stabilities of Nonlinear Integral Equations

Tunç O., Tunç C., Yao J.

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

### X. 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)

#### XI. A stochastic hepatitis B model with media coverage and Lévy noise

Shah S. M. A., Nie Y., Alkhazzan A., Tunç C., Din A.

Journal of Taibah University for Science, cilt.18, sa.1, 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. 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)

# XIV. Improved Stability and Instability Results for Neutral Integro-Differential Equations including Infinite Delay

Tunç C., Akyildiz F. T.

Journal of Mathematics, cilt.2024, 2024 (SCI-Expanded)

### XV. 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)

# XVI. Analysis of efficient discretization technique for nonlinear integral equations of Hammerstein type Bhat I. A., Mishra L. N., Mishra V. N., Tunç C.

International Journal of Numerical Methods for Heat and Fluid Flow, 2024 (SCI-Expanded)

### XVII. 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)

# XVIII. A study on the solvability of fractional integral equation in a Banach algebra via Petryshyn's fixed point theorem

Halder S., Deepmala D., Tunç C.

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

# XIX. 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)

### XX. 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)

### XXI. 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)

# XXII. 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)

### XXIII. On Ulam Stabilities of Delay Hammerstein Integral Equation

Tunç O., Tunç C.

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

#### XXIV. Ulam stabilities of nonlinear iterative integro-differential equations

Tunç O., Tunç C.

Revista de la Real Academia de Ciencias Exactas, Fisicas y Naturales - Serie A: Matematicas, cilt.117, sa.3, 2023 (SCI-Expanded)

#### XXV. Classical mechanics on fractal curves

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

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

# XXVI. 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)

### XXVII. 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)

### XXVIII. 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)

### XXIX. Solution estimates to Caputo proportional fractional derivative delay integro-differential equations Tunç O., Tunç C.

REVISTA DE LA REAL ACADEMIA DE CIENCIAS EXACTAS FISICAS Y NATURALES SERIE A-MATEMATICAS, cilt.117, sa.1, 2023 (SCI-Expanded)

#### XXX. 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)

XXXI. 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)

XXXII. 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)

XXXIII. Well-posedness and regularity of some stochastic time-fractional integral equations in Hilbert space Arab Z., Tunc C.

JOURNAL OF TAIBAH UNIVERSITY FOR SCIENCE, cilt.16, sa.1, ss.788-798, 2022 (SCI-Expanded)

XXXIV. 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)

XXXV. 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)

XXXVI. 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)

XXXVII. 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)

XXXVIII. 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 FISICAS Y NATURALES SERIE A-MATEMATICAS, cilt.116, sa.3, 2022 (SCI-Expanded)

XXXIX. 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)

XL. 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)

XLI. 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)

XLII. Hyers-Ulam stability on local fractal calculus and radioactive decay

Golmankhaneh A., Tunç C., Şevli H.

EUROPEAN PHYSICAL JOURNAL-SPECIAL TOPICS, cilt.230, sa.21-22, ss.3889-3894, 2021 (SCI-Expanded)

XLIII. 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)

XLIV. 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)

XLV. Delay-Dependent Stability, Integrability and Boundedeness Criteria for Delay Differential Systems

Tunç O., Tunç C., Wang Y.

AXIOMS, cilt.10, sa.3, 2021 (SCI-Expanded)

XLVI. 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)

XLVII. 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)

XLVIII. 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)

XLIX. 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)

L. 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)

LI. 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 (SCIEXPanded)

LII. 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)

LIII. 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)

LIV. 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)

LV. 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)

LVI. 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)

LVII. 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)

LVIII. 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)

LIX. 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)

LX. 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, cilt10, sa.2, ss.584-597, 2020 (SCI-Expanded)

LXI. 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)

LXII. On stability of a class of second alpha-order fractal differential equations

TUNÇ C., Golmankhaneh A.

AIMS MATHEMATICS, cilt.5, sa.3, ss.2126-2142, 2020 (SCI-Expanded)

LXIII. Sufficient Conditions of Interval Stability of a Class of Linear Impulsive Systems with a Delay Slynko V., TUNC C., Erdur S.

JOURNAL OF COMPUTER AND SYSTEMS SCIENCES INTERNATIONAL, cilt.59, sa.1, ss.8-18, 2020 (SCI-Expanded)

LXIV. 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)

LXV. 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, cilt13, sa.1, ss.1022-1034, 2019 (SCI-Expanded)

LXVI. 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)

LXVII. Stochastic differential equations on fractal sets

Golmankhaneh A., TUNÇ C.

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

LXVIII. On the asymptotic analysis of bounded solutions to nonlinear differential equations of second order TUNC C., MOHAMMED S. A.

ADVANCES IN DIFFERENCE EQUATIONS, cilt.2019, sa.1, 2019 (SCI-Expanded)

LXIX. Stability of abstract linear switched impulsive differential equations

SLYN'KO V., TUNÇ C.

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

LXX. Inequalities for n-class of functions using the Saigo fractional integral operator

Khan H., TUNC 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)

LXXI. Sumudu transform in fractal calculus

Golmankhaneh A., TUNÇ C.

APPLIED MATHEMATICS AND COMPUTATION, cilt.350, ss.386-401, 2019 (SCI-Expanded)

LXXII. 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)

LXXIII. 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)

LXXIV. 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)

LXXV.	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)
LXXVI.	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)
LXXVII.	NEW RESULTS ON THE EXPONENTIAL STABILITY OF SOLUTIONS OF PERIODIC NONLINEAR NEUTRAL DIFFERENTIAL SYSTEMS
	Altun Y., TUNÇ C.
LXXVIII.	DYNAMIC SYSTEMS AND APPLICATIONS, cilt.28, sa.2, ss.303-316, 2019 (SCI-Expanded)
	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)
	On the stability and uniform stability of retarded integro-differential equations
LAAIA.	TUNÇ C., MOHAMMED S. A.
	ALEXANDRIA ENGINEERING JOURNAL, cilt.57, sa.4, ss.3501-3507, 2018 (SCI-Expanded)
LXXX.	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)
LXXXI.	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)
LXXXII.	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)
LXXXIII.	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)
LXXXIV.	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.
LXXXV.	JOURNAL OF APPLIED ANALYSIS AND COMPUTATION, cilt.8, sa.4, ss.1211-1226, 2018 (SCI-Expanded)  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)
LXXXVI.	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)
YYYVII	New Qualitative Results for Solutions of Functional Differential Equations of Second Order
LXXXVII.	TUNÇ C., Erdur S.
	DISCRETE DYNAMICS IN NATURE AND SOCIETY, 2018 (SCI-Expanded)
XXXVIII.	On behaviours of functional Volterra integro-differential equations with multiple time lags
AAAVIII.	TUNÇ C., TUNÇ O.
	JOURNAL OF TAIBAH UNIVERSITY FOR SCIENCE, cilt.12, sa.2, ss.173-179, 2018 (SCI-Expanded)
LXXXIX.	Recent Trends in Dynamical Systems on Time Scales
~~~~	Eid G., Neugebauer I., Raffoul Y. N., TUNC C.

DISCRETE DYNAMICS IN NATURE AND SOCIETY, 2018 (SCI-Expanded)

XC. 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)

XCI. 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)

XCII. 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)

XCIII. 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)

XCIV. 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)

XCV. 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)

XCVI. STABILITY AND BOUNDEDNESS IN VOLTERRA INTEGRO-DIFFERENTIAL EQUATIONS WITH DELAY TUNC C.

DYNAMIC SYSTEMS AND APPLICATIONS, cilt.26, sa.1, ss.121-130, 2017 (SCI-Expanded)

XCVII. 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)

XCVIII. Qualitative properties in nonlinear Volterra integro-differential equations with delay TUNC C.

JOURNAL OF TAIBAH UNIVERSITY FOR SCIENCE, cilt.11, sa.2, ss.309-314, 2017 (SCI-Expanded)

XCIX. 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)

C. On the Lipschitz condition in the fractal calculus

Golmankhaneh A., TUNÇ C.

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

CI. 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)

CII. 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)

CIII. 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)

CIV. 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)

CV. 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)

CVI. 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)

CVII. 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)

CVIII. Instability of solutions of vector Lienard equation with constant delay

TUNÇ C

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

CIX. 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)

CX. On some qualitative behaviors of certain differential equations of fourth order with multiple retardations

Korkmaz E., TUNC C.

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

CXI. 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)

CXII. 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)

CXIII. Global asymptotic stability and boundedness of certainmulti-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)

CXIV. Existence of solution for first-order coupled system with nonlinear coupled boundary conditions Asif N. A., Talib I., TUNC C.

**BOUNDARY VALUE PROBLEMS, 2015 (SCI-Expanded)** 

CXV. Pseudo almost periodic solutions for CNNs with leakage delays and complex deviating arguments LIU B., TUNC C.

NEURAL COMPUTING & APPLICATIONS, cilt.26, sa.2, ss.429-435, 2015 (SCI-Expanded)

CXVI. 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)

CXVII. Pseudo almost periodic solutions for a class of first order differential iterative equations LIU B., TUNC C.

Applied Mathematics Letters, cilt.40, ss.29-34, 2015 (SCI-Expanded)

CXVIII. 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)

CXIX. On the stability to a functional lienard 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)

CXX. 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)

CXXI. 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)

CXXII. A Note on the Bounded Solutions to x ' plus c(t, x, x') plus q(t)b(x) = f(t)

Tunc C.

APPLIED MATHEMATICS & INFORMATION SCIENCES, cilt.8, sa.1, ss.393-399, 2014 (SCI-Expanded)

CXXIII. Convergence of Solutions to a Certain Vector Differential Equation of Third Order TUNÇ C., Gözen M.

ABSTRACT AND APPLIED ANALYSIS, 2014 (SCI-Expanded)

CXXIV. 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)

CXXV. 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)

CXXVI. 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)

CXXVII. Stability to vector Li,nard equation with constant deviating argument

Tunc C.

NONLINEAR DYNAMICS, cilt.73, sa.3, ss.1245-1251, 2013 (SCI-Expanded)

CXXVIII. 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)

CXXIX. Stability and boundedness in multi delay vector Lienard equation

Tunc C.

FILOMAT, cilt.27, sa.3, ss.435-445, 2013 (SCI-Expanded)

CXXX. Stability and Uniform Boundedness in Multidelay Functional Differential Equations of Third Order TUNÇ C., Gözen M.

ABSTRACT AND APPLIED ANALYSIS, 2013 (SCI-Expanded)

CXXXI. Existence of Periodic Solutions to Multidelay Functional Differential Equations of Second Order TUNÇ C., Yazgan R.

ABSTRACT AND APPLIED ANALYSIS, 2013 (SCI-Expanded)

CXXXII. 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)

CXXXIII. 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)

CXXXIV. 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)

CXXXV. 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)

CXXXVI. 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)

CXXXVII. EXISTENCE OF PERIODIC SOLUTIONS FOR RAYLEIGH EQUATIONS WITH STATE-DEPENDENT DELAY Alzabut J. O., TUNÇ C.

ELECTRONIC JOURNAL OF DIFFERENTIAL EQUATIONS, 2012 (SCI-Expanded)

CXXXVIII. Qualitative Behaviors of Functional Differential Equations of Third Order with Multiple Deviating
Arguments

Tunc C.

ABSTRACT AND APPLIED ANALYSIS, 2012 (SCI-Expanded)

CXXXIX. 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)

CXL. 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)

CXLI. 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)

CXLII. 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)

CXLIII. 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)

CXLIV. AN INSTABILITY THEOREM FOR A CERTAIN FIFTH-ORDER DELAY DIFFERENTIAL EQUATION Tunc C.

FILOMAT, cilt.25, sa.3, ss.145-151, 2011 (SCI-Expanded)

CXLV. ON THE CONVERGENCE OF SOLUTIONS OF SOME NONLINEAR DIFFERANTIAL EQUATIONS OF THIRD ORDER

TUNÇ C., Korkmaz E.

JOURNAL OF COMPUTATIONAL ANALYSIS AND APPLICATIONS, cilt.13, sa.3, ss.470-476, 2011 (SCI-Expanded)

CXLVI. 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)

CXLVII. 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)

CXLVIII. On the instability of solutions of some fifth order nonlinear delay differential equations

APPLIED MATHEMATICS & INFORMATION SCIENCES, cilt.5, sa.1, ss.112-121, 2011 (SCI-Expanded)

CXLIX. 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)

CL. 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)

CLI. Stability and bounded of solutions to non-autonomous delay differential equations of third order

NONLINEAR DYNAMICS, cilt.62, sa.4, ss.945-953, 2010 (SCI-Expanded)

CLII. 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)

CLIII. 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)

CLIV. 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)

CLV. 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)

CLVI. 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)

CLVII. On Boundedness of a Certain Non-linear Differential Equation of Third Order TUNC C., Ergoren H.

JOURNAL OF COMPUTATIONAL ANALYSIS AND APPLICATIONS, cilt.12, sa.3, ss.687-694, 2010 (SCI-Expanded)

CLVIII. 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)

CLIX. 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)

CLX. 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)

CLXI. 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)

CLXII. 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)

CLXIII. 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)

CLXIV. 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)

CLXV. 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)

CLXVI. Asymptotically linear solutions of differential equations via Lyapunov functions MUSTAFA O. G., TUNC C.

APPLIED MATHEMATICS AND COMPUTATION, cilt.215, sa.8, ss.3076-3081, 2009 (SCI-Expanded)

CLXVII. 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)

CLXVIII. 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)

CLXIX. 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)

CLXX. 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)

CLXXI. 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)

CLXXII. 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)

CLXXIII. 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) CLXXIV. The bounded solutions to nonlinear fifth-order differential equations with delay COMPUTATIONAL & APPLIED MATHEMATICS, cilt.28, sa.2, ss.213-230, 2009 (SCI-Expanded) CLXXV. Stability criteria for certain third order nonlinear delay differential equations PORTUGALIAE MATHEMATICA, cilt.66, sa.1, ss.71-80, 2009 (SCI-Expanded) CLXXVI. 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-CLXXVII. 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-CLXXVIII. 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) A new boundedness theorem for a class of second order differential equations CLXXIX. Tunc C. ARABIAN JOURNAL FOR SCIENCE AND ENGINEERING, cilt.33, ss.83-92, 2008 (SCI-Expanded) CLXXX. 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) CLXXXI. 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) CLXXXII. Further Results on the Instability of Solutions of Certain Nonlinear Vector Differential Equations of Fifth Order Tunc C. APPLIED MATHEMATICS & INFORMATION SCIENCES, cilt2, sa.1, ss.51-60, 2008 (SCI-Expanded) CLXXXIII. 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) CLXXXIV. 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) CLXXXV. 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) CLXXXVI. 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)

CLXXXVII. 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)

LXXXVIII. 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)

CLXXXIX. 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)

CXC. 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)

CXCI. 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)

CXCII. An instability theorem for a class of eighth-order differential equations

Tunc C., TUNC E.

DIFFERENTIAL EQUATIONS, cilt42, sa.1, ss.150-154, 2006 (SCI-Expanded)

CXCIII. INSTABILITY RESULTS FOR CERTAIN THIRD ORDER NONLINEAR VECTOR DIFFERENTIAL EQUATIONS TUNC C., Tunc E.

ELECTRONIC JOURNAL OF DIFFERENTIAL EQUATIONS, 2006 (SCI-Expanded)

CXCIV. STABILITY AND BOUNDEDNESS OF SOLUTIONS TO CERTAIN FOURTH-ORDER DIFFERENTIAL EOUATIONS

Tunc C.

ELECTRONIC JOURNAL OF DIFFERENTIAL EQUATIONS, 2006 (SCI-Expanded)

CXCV. 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)

CXCVI. 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)

CXCVII. 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)

CXCVIII. 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)

CXCIX. 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)

CC. 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)

CCI. ON THE INSTABILITY OF CERTAIN SIXTH-ORDER NONLINEAR DIFFERENTIAL EQUATIONS

Tunc C.

ELECTRONIC JOURNAL OF DIFFERENTIAL EQUATIONS, 2004 (SCI-Expanded)

CCII. 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)

CCIII. 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)

CCIV. 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)

CCV. 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)

CCVI. 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)

### Diğer Dergilerde Yayınlanan Makaleler

I. Exploring the Lower and Upper Solutions Approach for ABC-Fractional Derivative Differential Equations

Talib I., Riaz M. B., Batool A., Tunç C.

International Journal of Applied and Computational Mathematics, cilt.10, sa.6, 2024 (Scopus)

II. 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)

III. On the qualitative behaviors of Volterra-Fredholm integro differential equations with multiple timevarying delays

Tunç C., Tunç O.

Arab Journal of Basic and Applied Sciences, cilt.31, sa.1, ss.440-453, 2024 (Scopus)

IV. 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)

V. STABILITY AND BOUNDEDNESS OF STOCHASTIC INTEGRO-DELAY DIFFERENTIAL EQUATIONS Tunç C., Oktan Z.

Journal of Mathematical Analysis, cilt.15, sa.5, ss.69-83, 2024 (ESCI)

VI. Improved new qualitative results on stochastic delay differential equations of second order Tunc C., Oktan Z.

Computational Methods for Differential Equations, cilt.12, sa.1, ss.67-76, 2024 (ESCI)

VII. Uniform-ultimate boundedness, stability and periodicity of solutions to certain differential equation of third order

Adeyanju A. A., Tunç C.

Montes Taurus Journal of Pure and Applied Mathematics, cilt.6, sa.2, ss.1-14, 2024 (Scopus)

VIII. 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)

IX. 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)

X. 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)

XI. 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)

XII. Upper bounds for the blow up time for the Kirchhoff- 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)

XIII. 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)

XIV. FIXED POINT RESULTS VIA Ψ-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)

XV. 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)

XVI. 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)

XVII. 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)

XVIII. 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)

XIX. 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)

XX. 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)

XXI. 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)

XXII. 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)

XXIII. Further Results on the Admissibility of Singular Systems with Delays

Yigit A., Tunc C

APPLICATIONS AND APPLIED MATHEMATICS-AN INTERNATIONAL JOURNAL, cilt.17, sa.1, ss.227-242, 2022 (ESCI)

XXIV. 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)

XXV. 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)

XXVI. 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)

XXVII. 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)

XXVIII. 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)

XXIX. 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)

XXX. 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)

XXXI. Stability for fractional order delay singular systems

Yiğit A., Sivasundaram S., Tunç C.

Nonlinear Studies, cilt.29, sa.3, ss.865-879, 2022 (Scopus)

XXXII. 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)

XXXIII. 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, cilt13, sa.1, ss.1057-1066, 2022 (ESCI)

XXXIV. 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)

XXXV. Covering properties by (a)-θ-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)

XXXVI. 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)

XXXVII. HEAT TRANSFER AND FLOW OF MHD MICROPOLARNANOFLUID THROUGH THE POROUS WALLS,

#### MAGNETIC FIELDS AND THERMAL RADIATON

Akinshilo A., Davodi A., Rezazadeh H., Sobamowo G., Tunç C.

Palestine Journal of Mathematics, cilt.11, sa.2, ss.604-616, 2022 (Scopus)

XXXVIII. 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)

XXXIX. 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)

XL. 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)

XLI. 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)

XLII. 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)

XLIII. 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)

XLIV. 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)

XLV. 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)

XLVI. 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)

XLVII. 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)

XLVIII. 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)

XLIX. 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)

L. 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)

LI. 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)

LII. 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)

LIII. 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)

LIV. 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)

LV. 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)

LVI. 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)

LVII. 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)

LVIII. 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)

LIX. The Ulam's types stability of non-linear Volterra integro-delay dynamic system with simple noninstantaneous 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)

LX. 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)

LXI. 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)

LXII. 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)

LXIII. Analogues to Lie Method and Noether's Theorem in Fractal Calculus

GOLMANKHANEH A., TUNÇ C.

FRACTAL AND FRACTIONAL, cilt.3, sa.2, 2019 (ESCI)

LXIV. On the estimates for solutions of a nonlinear neutral differential system with periodic coefficients and time-varying lag

Altun Y., TUNC C.

Palestine Journal of Mathematics, cilt.8, sa.1, ss.105-120, 2019 (Scopus)

LXV. 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)

LXVI. 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)

LXVII. PERIODIC FIXED POINT THEOREMS VIA RATIONAL TYPE CONTRACTION IN b-METRIC SPACES HUSSAIN S., SARWAR M., TUNC C.

JOURNAL OF MATHEMATICAL ANALYSIS, cilt.10, sa.3, ss.61-67, 2019 (ESCI)

LXVIII. On the properties of solutions for a system of non-linear differential equations of second order  $\mathsf{TUNC}$  C.

INTERNATIONAL JOURNAL OF MATHEMATICS AND COMPUTER SCIENCE, cilt.14, sa.2, ss.519-534, 2019 (ESCI)

LXIX. 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)

LXX. Hybrid fixed point results via E.A and tangential properties in metric spaces TUNC C., Shoaib M., SARWAR M.

Honam Math. J., cilt.40, sa.4, ss.719-732, 2018 (Hakemli Dergi)

LXXI. 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)

LXXII. 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)

LXXIII. On the exponential stability of a neutral differential equation of first order Gözen M., TUNC C.

Journal of Mathematics and Applications, cilt.41, ss.1-13, 2018 (Hakemli Dergi)

LXXIV. On the Exponential Stability of a Neutral Differential Equation of First Order Gözen M., TUNC C.

Journal of Mathematics and Application, ss.95-107, 2018 (Hakemli Dergi)

LXXV. 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)

LXXVI. 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)

LXXVII. 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)

LXXVIII. 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)

LXXIX. **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)

LXXX. 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)

LXXXI. 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)

LXXXII. 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)

LXXXIII. 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)

LXXXIV. On the instability of nonlinear functional differential equations of fifth order TUNC C.

Bol. Mat., cilt.24, sa.2, ss.155-168, 2017 (Hakemli Dergi)

LXXXV. On the qualitative behaviors of a functional differential equation of second order TUNC C.

APPLICATIONS AND APPLIED MATHEMATICS-AN INTERNATIONAL JOURNAL, cilt.12, sa.2, ss.813-842, 2017 (ESCI)

LXXXVI. 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)

LXXXVII. 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)

LXXXVIII. 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)

LXXXIX. 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)

XC. 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)

XCI. 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)

XCII. 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)

XCIII. 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)

XCIV. 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)

XCV. 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)

XCVI. 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)

XCVII. , 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)

XCVIII. 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)

XCIX. 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)

C. 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)

CI. 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)

CII. AIP Conference Proceedings

TUNÇ C.

AIP Conference Proceedings, cilt.1798, ss.1-9, 2017 (Hakemli Dergi)

CIII. Stability and boundedness in delay system of differential equations of third order TUNC C.

Journal of the Association of Arab Universities for Basic and Applied Sciences, cilt.22, ss.76-82, 2017 (Scopus)

CIV. 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)

CV. ON THE GLOBAL STABILITY OF A NEUTRAL DIFFERENTIAL EQUATION WITH VARIABLE TIME-LAGS Altun Y., TUNC C.

BULLETIN OF MATHEMATICAL ANALYSIS AND APPLICATIONS, cilt.9, sa.4, ss.31-41, 2017 (ESCI)

CVI. 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)

 $\hbox{\it CVII.} \quad \hbox{\it On the instability of nonlinear functional differential equations of fifth order } \\ \hbox{\it TUNC C.}$ 

BOLETIN DE MATEMATICAS, cilt.24, sa.2, ss.155-168, 2017 (ESCI)

CVIII. 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)

CIX. 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)

CX. On the hyers-ulam stability of certain partial differential equations of second order Biçer E., TUNC C.

Nonlinear Dynamics and Systems Theory, cilt.17, sa.2, ss.150-157, 2017 (Scopus)

CXI. 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)

CXII. Stability and boundedness in differential systems of third order with variable delay  $\mathsf{TUNC}$  C.

Proyecciones (Antofagasta), cilt.35, sa.3, ss.317-338, 2016 (Hakemli Dergi)

CXIII. 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)

CXIV. 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)

CXV. 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)

CXVI. 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)

CXVII. Properties of solutions to Volterra integro-differential equations with delay TUNC C.

Appl. Math. Inf. Sci., cilt.10, sa.5, ss.1775-1780, 2016 (Scopus)

CXVIII. 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)

CXIX. Stability and boundedness in delay system of differential equations of third order TUNC C.

Journal of the Association of Arab Universities for Basic and Applied Sciences, cilt., 2016 (Hakemli Dergi)

CXX. 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)

CXXI. 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)

CXXII. 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)

CXXIII. 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)

CXXIV. 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)

CXXV. 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)

CXXVI. A general boundary value problem for impulsive fractional differential equations

Tunç C., Ergören H.

Palestine Journal of Mathematics, ss.65-78, 2015 (Scopus)

CXXVII. 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)

CXXVIII. 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)

CXXIX. Convergence to non-autonomous differential equations of second order

Korkmaz E., Tunç C.

Egyptian Mathematical Society, ss.27-30, 2015 (Hakemli Dergi)

CXXX. Pseudo almost periodic solutions for HCNNs with time-varying leakage delays.

Tunç C.

Moroccan J. Pure and Appl. Anal., cilt.1, sa.1, ss.51-69, 2015 (Hakemli Dergi)

CXXXI. 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)

CXXXII. Instability in multi delay functional differential equations of fourth order

Tunc C.

Fasciculi Mathematici, cilt.55, ss.189-198, 2015 (Hakemli Dergi)

CXXXIII. 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)

CXXXIV. On the asymptotic behavior of solutions to nonlinear differential equations of the second order Tunc C.

Commentationes Mathematicae, cilt.55, sa.1, ss.1-8, 2015 (Hakemli Dergi)

CXXXV. Instability to vector Lienard equation with multiple delays

Tunc C.

Cubo. A Mathematical Journal, ss.1-9, 2015 (Scopus)

CXXXVI. 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)

CXXXVII. 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)

CXXXVIII. 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)

CXXXIX. 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)

CXL. 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)

CXLI. 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)

CXLII. 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)

CXLIII. 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)

CXLIV. 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)

CXLV. 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)

CXLVI. 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)

CXLVII. 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)

CXLVIII. 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)

CXLIX. 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)

CL. 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)

CLI. On the existence of periodic solutions to nonlinear diffrential equations of second order Eskitascioğlu E. İ., Tunç C.

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

CLII. 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)

CLIII. Stability results for the solutions of certain non-autonomous differential equations of fifth - Order TUNC C.

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

CLIV. 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)

CLV. 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 TUNC 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 TUNC 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

Yazgan R., TUNÇ C.

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

III. On the exponential stability in nonlinear neutral differential equations

Altun Y., TUNÇ C., YİĞİT A.

International Conference on Pure and Applied Mathematics, ICPAM-Van- 2018, Van, Türkiye, 11 - 13 Eylül 2018, ss 91

IV. Instability in nonlinear functional differential equations of higher order

TUNÇ C.

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

V. New Exponential Stability Criteria for Certain Neutral Differential Equations with Interval Discrete and Distributed Time-Varying Delays

Gözen M., TUNÇ C.

2nd International Conference on Pure and Applied Mathematics (ICPAM-VAN 2018), Van, Türkiye, 11 - 13 Eylül 2018, ss.73

VI. On the global exponential stability of nonlinear neutral differential equations with time-varying delays

Altun Y., TUNÇ C.

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

VII. Analysis of behaviors of solutions of Volterra integro-differential equations

MOHAMMED S. A., TUNÇ C.

International Conference on Pure and Applied Mathematics, ICPAM-Van- 2018, Van, Türkiye, 11 - 13 Eylül 2018, ss.79

VIII. On the existence of periodic solutions of third order nonlinear differential equations with multiple delays

Erdur S., TUNÇ C.

International Conference on Pure and Applied Mathematics, ICPAM 2018, Van, Türkiye, 11 - 13 Eylül 2018, ss.76

IX. Sufficient conditions for global asymptotic stability of neural networks with time-varying delays KORKMAZ E., TUNÇ C.

International Conference on Pure and Applied Mathematics, ICPAM-Van- 2018, Van, Türkiye, 11 - 13 Eylül 2018, ss.63

X. On The Existence of Periodic Solutions of Differential Equations of Second Order With Delay Erdur S., TUNÇ C.

International Conference on Pure and Applied Mathematics, ICPAM-Van- 2018, İstanbul, Türkiye, 20 - 24 Haziran 2018, ss.86

XI. On the interval stability of impulsive systems with time delay

TUNC C.

INTERNATIONAL CONFERENCE ON APPLIED ANALYSIS AND MATHEMATICAL MODELING, 2018, İstanbul, Türkiye, 20 - 24 Haziran 2018, ss.85

XII. EXPONENTIAL STABILITY CRITERA FOR LINEAR NEUTRAL SYSTEMS

Gözen M., TUNÇ C.

İnternational Conference on Applied Analysis and Mathematical Modeling (ICAAMM 2018), İstanbul, Türkiye, 20 - 24 Haziran 2018, ss.1-20

XIII. On the stability of stochastic functional differential equations with delays

TUNÇ C., TUNÇ O.

INTERNATIONAL CONFERENCE ON APPLIED ANALYSIS AND MATHEMATICAL MODELING, 2018, İstanbul, Türkiye, 20 - 24 Haziran 2018, ss.98

XIV. Stability of a delay integro-differential equation of first order via fixed point method AKBULUT İ., TUNÇ C.

INTERNATIONAL CONFERENCE ON APPLIED ANALYSIS AND MATHEMATICAL MODELING, 2018, İstanbul, Türkiye, 20 - 24 Haziran 2018, ss.89

XV. Qualitative properties of certain non-linear differential systems of second order

Erdur S., TUNÇ C.

Caucasian Mathematics Conference-CMC II, Van, Türkiye, 22 - 24 Ağustos 2017, ss.62

XVI. Stability and boundedness of solutions of certain nonlinear third order differential equations with delay

KORKMAZ E., TUNÇ C.

Caucasian Mathematics Conference-CMC II, Van, Türkiye, 22 - 24 Ağustos 2017, ss.94

XVII. Improved criteria on exponential stability of neutral differential equations of first order Gözen M., TUNÇ C.

Caucasian Mathematics Conference II (CMC II), Van, Türkiye, 22 - 24 Ağustos 2017, ss.1-14

XVIII. On the stability, integrability and boundedness in Volterra integro-differential equations TUNC C.

Caucasian Mathematics Conference-CMC II, Van, Türkiye, 22 - 24 Ağustos 2017, ss.132

XIX. Asymptotic behaviours of non-linear functional differential equations with variable advanced arguments

BİÇER E., TUNÇ C.

Caucasian Mathematics Conference-CMC II, Van, Türkiye, 22 - 24 Ağustos 2017, ss.39

XX. Asymptotic Properties of Solutions to Systems of Neutral Type Differential Equations With Periodic Coefficients

Altun Y., TUNÇ C.

Caucasian Mathematics Conference II (CMC II), Van, Türkiye, 22 - 24 Ağustos 2017, ss.31

XXI. On the stability of solutions of first order neutral differential equations by fixed point method AKBULUT İ., TUNÇ C.

Caucasian Mathematics Conference-CMC II, Van, Türkiye, 22 - 24 Ağustos 2017, ss.24

XXII. , A remark on the qualitative criteria in retarded Volterra integro-differential equations MOHAMMED S. A., TUNÇ C.

Caucasian Mathematics Conference-CMC II, Van, Türkiye, 22 - 24 Ağustos 2017, ss.107

XXIII. Global asymptotic stability of a certain integro-differential systems modeling neural networks with delays

KORKMAZ E., TUNÇ C.

International Conference on "Operators in Morrey Type Spaces and Applications", Van, Türkiye, 10 - 13 Temmuz 2017, ss.90

XXIV. On the weighted pseudo almost periodic solutions of Lienard-type system with time-lag TUNÇ C., Yazgan R.

International Conference on "Operators in Morrey Type Spaces and Applications", Kırşehir, Türkiye, 10 - 13 Temmuz 2017, ss.154

XXV. Global exponential stability of BAM neural networks with varying delays and impulses KORKMAZ E., TUNÇ C.

International Conference on "Operators in Morrey Type Spaces and Applications, Kırşehir, Türkiye, 10 - 13 Temmuz 2017, ss.90

XXVI. On exponential stability of nonlinear Volterra integro-differential equations with constant time-lag TUNC C.

Second International Conference on Computational Mathematics and Engineering Sciences (CMES2017), İstanbul, Türkiye, 22 - 24 Mayıs 2017, ss.243

XXVII. On the properties of solutions to non-linear Volterra integro-differential equations with multiple time-lags

TUNÇ C., TUNÇ O.

Second International Conference on Computational Mathematics and Engineering Sciences (CMES2017), İstanbul, Türkiye, 22 Mayıs 2017, ss.102

XXVIII. Hyers-Ulam Rassias Stability of a Functional Differential Equation

BİÇER E., TUNÇ C.

International Conference on Mathematics and Mathematics Education (ICMME-2017), Harran University, Şanlıurfa, Türkiye, 11 - 13 Mayıs 2017, ss.525

XXIX. On global asymptotic stability of variable coeffficient integro-differential systems modeling neural networks with delays

KORKMAZ E., TUNÇ C.

INTERNATIONAL CONFERENCE ON MATHEMATICS AND ENGINEERING, İstanbul, Türkiye, 10 - 12 Mayıs 2017, ss.214

XXX. Weighted Pseudo Almost Periodic Solutions for Nonlinear Duffing System

Yazgan R., TUNÇ C.

INTERNATIONAL CONFERENCE ON MATHEMATICS AND ENGINEERING, İstanbul, Türkiye, 10 - 12 Mayıs 2017, ss 322

XXXI. Numerical analysis of prey and predator problems of fractional order

TUNÇ C., ALI A., SHAH K., KHAN R. A.

INTERNATIONAL CONFERENCE ON MATHEMATICS AND ENGINEERING, İstanbul, Türkiye, 10 - 12 Mayıs 2017, ss.187

XXXII. A New Result On Asymptotic Stability Of Solutions Of Neutral Differential Equations

Gözen M., TUNÇ C.

INTERNATIONAL CONFERENCE ON MATHEMATICS AND ENGINEERING, İstanbul, Türkiye, 10 - 12 Mayıs 2017, ss.1-15

XXXIII. Stability and instability of functional Volterra integro-differential equations of first order MOHAMMED S. A., TUNC C.

INTERNATIONAL CONFERENCE ON MATHEMATICS AND ENGINEERING, İstanbul, Türkiye, 10 - 12 Mayıs 2017, ss.435

 $XXXIV. \quad \textbf{On the stability and uniform stability in retarded integro-differential equations} \\$ 

TUNC C.

INTERNATIONAL CONFERENCE ON MATHEMATICS AND ENGINEERING, İstanbul, Türkiye, 10 - 12 Mayıs 2017, ss.243

XXXV. A note on the existence of periodic and bounded solutions of Liénard equation.

Erdur S., TUNÇ C.

INTERNATIONAL CONFERENCE ON MATHEMATICS AND ENGINEERING, İstanbul, Türkiye, 10 - 12 Mayıs 2017, ss.336

XXXVI. Stability of an integro-differential equation

AKBULUT İ., TUNC C.

INTERNATIONAL CONFERENCE ON MATHEMATICS AND ENGINEERING, İstanbul, Türkiye, 10 - 12 Mayıs 2017, ss.292

XXXVII. On qualitative properties in Volterra integro-differential equations

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 Interval 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

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 TUNC C., Karakas 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 impalsif (impulsive) peryodik sistemlerin karalılığı, 2017 - 2019

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

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

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

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

TUNÇ C., Diğer Uluslararası Fon Programları, Zaman Skalasında Hardy ve Littlewood Tipi Esitsizlikler, 2016 - 2016
Tunç C., Yükseköğretim Kurumları Destekli Proje, International Conference on Pure and Applied Mathematics, 2015 - 2016

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

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

### Bilimsel Dergilerdeki Faaliyetler

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

The Algerian Journal of Mathematics, Editör, 2017 - 2018

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

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

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

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

Journal of Mathematical Analysis, Editör, 2014 - 2018

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

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

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

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

 $\ \, \text{Journal of Interpolation \& Approximation in Scientific, Edit\"{o}r, 2013-2018 }$ 

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

Advances in Difference Equations, SCI Kapsamındaki Dergi, Aralık 2018 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 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 Physica A, SCI Kapsamındaki Dergi, Aralık 2018 Arab Journal of Basic and Applied Sciences, Diğer İndekslerce Taranan Dergi, Kasım 2018 Advances in Difference Equations, SCI Kapsamındaki Dergi, Kasım 2018 Discrete Dynamics in Nature and Society, 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 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 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 Journal of Taibah University for Science, SCI Kapsamındaki Dergi, Ekim 2018 Journal of Taibah University for Science, SCI Kapsamındaki Dergi, Ekim 2018 Advances in Difference Equations, SCI Kapsamındaki Dergi, Ekim 2018 Physica A, 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, Eylül 2018 Advances in Difference Equations, SCI Kapsamındaki Dergi, Eylül 2018 Arab Journal of Basic and Applied Sciences, Diğer İndekslerce Taranan 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 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 Arab Journal of Basic and Applied Sciences, Diğer İndekslerce Taranan 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 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 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 Journal of Taibah University for Science, SCI Kapsamındaki Dergi, Nisan 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, 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 Mathematical Problems in Engineering, SCI Kapsamındaki Dergi, Şubat 2018 Journal of Taibah University for Science, 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 Journal of Mathematics, Diğer İndekslerce Taranan Dergi, Kasım 2017 Advances Dynamical Systems and Applications, SCI Kapsamındaki Dergi, Kasım 2017 zbMATH Reviewer, Diğer İndekslerce Taranan Dergi, Kasım 2017 Mathematical Problems in Engineering, SCI Kapsamındaki Dergi, Kasım 2017 Malaysian Journal of Mathematical Sciences, Diğer İndekslerce Taranan Dergi, Kasım 2017 Discrete Dynamics in Nature and Society, SCI Kapsamındaki Dergi, Kasım 2017 Mathematical Problems in Engineering, SCI Kapsamındaki Dergi, Kasım 2017 Applied and Computational Mathematics, Diğer İndekslerce Taranan Dergi, Kasım 2017 Honam Mathematical Journal, 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, 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 Afrika Matematika, Diğer İndekslerce Taranan Dergi, Ekim 2017

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

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

Abstract and Applied Analysis, Diğer İndekslerce Taranan Dergi, Ekim 2017

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

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

zbMATH Reviewer, Diğer İndekslerce Taranan Dergi, Ekim 2017

International Journal of Applied and Computational Mathematics, 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 Natural Sciences and Mathematics, Diğer İndekslerce Taranan Dergi, Eylül 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

APPLICATIONS AND APPLIED MATHEMATICS, 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, Ağustos 2017

Journal of Taibah University for Science, Diğer İndekslerce Taranan Dergi, Ağustos 2017

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

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

Afrika Matematika, Diğer İndekslerce Taranan Dergi, Ağustos 2017

Applied Mathematics and Computation, SCI Kapsamındaki Dergi, Ağustos 2017

Journal of Taibah University for Science, Diğer İndekslerce Taranan Dergi, Temmuz 2017

Mathematica Bohemica, Diğer Dergiler, Haziran 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

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

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

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

Nonlinear Dynamics, SCI Kapsamındaki Dergi, Mayıs 2017

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

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

Nonlinear Dynamics, Diğer İndekslerce Taranan Dergi, Mayıs 2017

zbMATH Reviewer, Diğer İndekslerce Taranan Dergi, Mayıs 2017

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

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

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

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

Journal of the Egyptian Mathematical Society, 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

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

International Journal of Applied and Computational Mathematics, 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

Nonlinear Dynamics, SCI Kapsamındaki Dergi, Şubat 2017

Journal of Applied Mathematics, Diğer İndekslerce Taranan Dergi, Şubat 2017

zbMATH Reviewer, Diğer İndekslerce Taranan Dergi, Şubat 2017

Discrete Dynamics in Nature and Society, SCI Kapsamındaki Dergi, Aralık 2016

Journal of Natural Sciences and Mathematics & Physics, Diğer İndekslerce Taranan Dergi, Aralık 2016

Kara Elmas Fen ve Mühendislik Dergisi, SCI Kapsamındaki Dergi, Kasım 2016

Aplied Mathematics and Computations, SCI Kapsamındaki Dergi, Ekim 2016

Int. Journal of Differential Equations, 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

Acta Univ. Sapientiae Math., Diğer İndekslerce Taranan Dergi, Temmuz 2016

Analytical and Numerical Investigation of Two Dimensional Flows with Heat Transfer, Diger Dergiler, Temmuz 2016

Proyecciones, Diğer İndekslerce Taranan Dergi, Haziran 2016

Quaestiones Math., SCI Kapsamındaki Dergi, Haziran 2016

Boletine de laSociedad Math. Mexicana, 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 SOLVIING FIRST AND HIGHER ORDER DELAY DIFFERENTIAL EQUATION, Diğer Dergiler,

Nisan 2016

Monatsh. Math, SCI Kapsamındaki Dergi, Nisan 2016

Acta Up, Mathemtica, Diğer İndekslerce Taranan Dergi, Şubat 2016

JIASC Mathematical Journal, 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

Facta MI, 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: 420

Auf (WoS): 945 Auf (Scopus): 2813 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 INTERNATIONAL CONFERENCE ON APPLIED ANALYSIS AND MATHEMATICAL MODELING, 2018, Davetli Konuşmacı, İstanbul, Türkiye, 2018

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

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

2nd INTERNATIONAL CONFERENCE ON ANALYSIS AND ITS APPLICATIONS (ICAA 2016), Katılımcı, Kırşehir, 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, 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-Ukranian International Conference Mathematical Analysis, Differential Equations and Their Applications, Katılımcı, Türkiye, 2016

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

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

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

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

International Conference on Pure and Applied Mathematics (ICPAM 2015), Katılımcı, 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 Pure and Applied Mathematics (ICPAM 2015), Katılımcı, Van, Türkiye, 2015 ICPAM2015, Moderatör, 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
4th International Conference on Mathematics & Information Science (ICMIS 2015, Davetli Konuşmacı, Arish, Mısır, 2015
International Conference on Recent Advances in Applied Mathematics, Davetli Konuşmacı, Lahore, Pakistan, 2015

### Akademi Dışı Deneyim

MILLI EGITIM BAKANLIGI