### Prof. Cemil Tunç

#### **Personal Information**

Office Phone: <u>+90 432 225 1024</u> Office Phone: <u>+90 432 444 5065</u> Email: cemiltunc@yyu.edu.tr Web: https://avesis.yyu.edu.tr/cemiltunc Address: Van Yüzüncü Yıl Üniversitesi, Fen Fakültesi, Matematik Bölümü, 65080,Kampüs-VAN

International Researcher IDs ORCID: 0000-0003-2909-8753 ScopusID: 6603328862 Yoksis Researcher ID: 5310

#### **Education Information**

Doctorate, Erciyes University, Fen Bilimleri Enstitüsü, Matematik, Turkey 1990 - 1993 Postgraduate, Erciyes University, Fen Bilimleri Enstitüsü, Matematik, Turkey 1988 - 1990 Undergraduate, Ataturk University, Fen Fakültesi, Matematik, Turkey 1979 - 1982

#### **Foreign Languages**

English, C1 Advanced

#### **Certificates, Courses and Trainings**

Other, Yabancı Dil Eğitimi, Vab Yüzüncü Yıl Üniversitesi, 2016

#### **Dissertations**

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

#### **Research Areas**

Mathematics, Differential Equations, Integral Equations, Partial Differential Equations, Mathematical Logic and Foundations, Mathematics Education, Natural Sciences

#### Academic Titles / Tasks

Professor, Van Yüzüncü Yil University, Fen Fakültesi, Matematik, 2005 - Continues Associate Professor, Van Yüzüncü Yil University, Fen Fakültesi, Matematik, 1999 - 2005 Assistant Professor, Van Yüzüncü Yil University, Fen Fakültesi, Matematik, 1993 - 1999

#### Academic and Administrative Experience

Van Yüzüncü Yil University, Fen Bilimleri Enstitisü, 2016 - Continues Van Yüzüncü Yil University, Rektörlük, Atama Ve Yük. Komisyon Başk., 2014 - Continues Van Yüzüncü Yil University, Fen Ve Müh. Bil.Eti.Kurıl., 2014 - Continues Van Yüzüncü Yil University, Fen Fakültesi, 2012 - Continues Van Yüzüncü Yil University, Fen Fak. Fak. Kur. Baş., 2012 - Continues Van Yüzüncü Yil University, Rektörlük, 2012 - Continues Van Yüzüncü Yil University, Rektörlük, 2012 - Continues Van Yüzüncü Yil University, Fen Fakültesi, Matematik Bölümü, 2009 - Continues Van Yüzüncü Yil University, Matematik , Uygulmalı Matematik, 2008 - Continues Van Yüzüncü Yil University, Rektörlük Yönetim Kurulu, 2008 - Continues Van Yüzüncü Yil University, Rektörlük 2013 - 2017

#### **Advising Theses**

TUNÇ C., Bazı türden diferansiyel denklemlerde periyodik çözümlerin varlığı, Doctorate, S.Erdur(Student), 2018 TUNÇ C., Belirli integro diferensiyel denklemlerin niteliksel özellikleri üzerine, Doctorate, S.ABID(Student), 2017 TUNÇ C., Dördüncü mertebeden diferansiyel denklemlerde kararlılık, sınırlılık ve yakınsaklık, Postgraduate, A.AHMAD(Student), 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, Postgraduate, K.ABDULRAHMAN(Student), 2016

TUNÇ C., Nötral ve gecikme argümanlı diferansiyel denklem sistemlerinin çözümlerinin kararlılıkları, Doctorate, M.Gözen(Student), 2014

TUNÇ C., Bazı türden diferansiyel denklemlerin çözümlerinin global varlığı ve sınırlılığı üzerine, Doctorate, T.AYHAN(Student), 2014

#### Jury Memberships

Associate Professor Exam, Doçentlik Jüri Üyeliği, ODTÜ, July, 2016 Associate Professor Exam, Doçentlik Sınav Jüri Üyeliği, İstanbul Aydın Üniversitesi, July, 2016 Associate Professor Exam, Doçentlik Jüri Üyeliği, Süleyman Demirel Üniversitesi, July, 2016 Associate Professor Exam, Doçentlik Jüri Üyeliği, İstanbul Ticaret Üniv., April, 2016 Associate Professor Exam, Doçentlik Sınavı, İstanbul Ticaret Üniv., April, 2016 Associate Professor Exam, Doçentlik Jüri Üyeliği, İstanbul Ticaret Üniv., April, 2016 Associate Professor Exam, Doçentlik Jüri Üyeliği, İstanbul Ticaret Üniv., April, 2016 Associate Professor Exam, Doçentlik Jüri Üyeliği, İstanbul Tic. Üniv., April, 2016 Associate Professor Exam, Doçentlik Jüri Üyeliği, İstanbul Tic. Üniv., April, 2016 Doctorate, Doçentlik Sınav Jürisi, Doçentlik Sınav Jürisi, January, 2016

#### Published journal articles indexed by SCI, SSCI, and AHCI

I. On the qualitative behaviors of stochastic delay integro-differential equations of second order Mahmoud A. M., Tunç C.

Journal of Inequalities and Applications, vol.2024, no.1, 2024 (SCI-Expanded)

II. On Ulam stabilities of iterative Fredholm and Volterra integral equations with multiple time-varying delays

Tunç O., Tunç C.

Revista de la Real Academia de Ciencias Exactas, Fisicas y Naturales - Serie A: Matematicas, vol.118, no.3, 2024 (SCI-Expanded)

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, vol.182, 2024 (SCI-Expanded)
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, vol.47, no.6, pp.4014-4028, 2024 (SCI-Expanded)
New Results on Ulam Stabilities of Nonlinear Integral Equations
Tunç O., Tunç C., Yao J.
Mathematics, vol.12, no.5, 2024 (SCI-Expanded)
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, vol.34, no.3, pp.1479-1499, 2024 (SCI-
Expanded)
Global Existence and Uniqueness of Solutions of Integral Equations with Multiple Variable Delays
and Integro Differential Equations: Progressive Contractions
Tunç U., Tunç L., Yao J.
Mathematics, vol.12, no.2, 2024 (SCI-Expanded)
ON THE ULAM TYPE STABILITIES OF A GENERAL TIERATIVE INTEGRO-DIFFERENTIAL EQUATION
INCLUDING A VARIABLE DELAY
Tunç O., Sanu D., Tunç C.
Journal of Nonlinear and Convex Analysis, vol.25, no.2, pp.399-417, 2024 (SCI-Expanded)
EXISTENCE AND STABILIZATION FOR IMPOLSIVE DIFFERENTIAL EQUATIONS OF SECOND ORDER
Pinetas S., Tunç O., Korkmaz E., Tunç C.
Interval based KKT fremework for support vector machines and beyond
Vounue A. Bimsha D. Tune C
Tourius A., Kiinsha K., Turiy C.
Asymptotic behavior of Lovin Nobel penlinear difference system with several delays
Asymptotic behavior of Levin-Noner nonmear unreferice system with several delays $M_{0}$
AIMS Mathematics vol 9 no 1 nn 1831-1839 2024 (SCI-Expanded)
Review of recursive and operational approaches of the Tau method with a new extension
Shahmorad S. Talaei V. Tunc C.
Computational and Applied Mathematics vol 42 no 7 2023 (SCI-Expanded)
On the qualitative analyses solutions of new mathematical models of integro-differential equations
with infinite delay
Tunc C., Tunc O., Wen C., Yao I.
Mathematical Methods in the Applied Sciences, vol.46, no.13, pp.14087-14103, 2023 (SCI-Expanded)
On Illam Stabilities of Delay Hammerstein Integral Equation
Tunc O., Tunc C.
Symmetry, vol.15, no.9, 2023 (SCI-Expanded)
Classical mechanics on fractal curves
Golmankhaneh A. K., Welch K., Tunc C., Gasimov Y. S.
European Physical Journal: Special Topics. vol.232, no.7, pp.991-999, 2023 (SCI-Expanded)
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, vol.117. no.3. 2023

(SCI-Expanded)

XVII.	On the stability, integrability and boundedness analysis of systems of integro-differential equations with time-delay
	Fixed Point Theory vol 24 no 2 nn 753-774 2023 (SCLEynanded)
XVIII	On Existence and Continuity Results of Solution for Multi-time Scale Fractional Stochastic
	Differential Equation
	Alkhazzan A. Wang I. Tunc C. Ding X. Yuan Z. Nie Y
	Qualitative Theory of Dynamical Systems vol 22 no 2 2023 (SCI-Expanded)
XIX	Controllability of Second Order Semilinear Random Differential Equations in Fréchet Spaces
	Salim A., Mesri F., Benchohra M., Tunc C.
	Mediterranean Journal of Mathematics, vol.20, no.2, 2023 (SCI-Expanded)
XX.	Numerical analysis of Bazykin-Berezovskava model
	Zafar Z. U. A., Tauseef Saeed S., Rehan Oureshi M., Tunc C.
	Journal of Taibah University for Science, vol.17, no.1, 2023 (SCI-Expanded)
XXI.	Solution estimates to Caputo proportional fractional derivative delay integro-differential equations
	Tunc O., Tunc C.
	REVISTA DE LA REAL ACADEMIA DE CIENCIAS EXACTAS FISICAS Y NATURALES SERIE A-MATEMATICAS, vol.117.
	no.1. 2023 (SCI-Expanded)
XXII.	On the Enhanced New Oualitative Results of Nonlinear Integro-Differential Equations
	Tunc C., Tunc O., Yao J.
	Symmetry, vol.15, no.1, 2023 (SCI-Expanded)
XXIII.	Well-posedness and regularity of some stochastic time-fractional integral equations in Hilbert space
	Arab Z., Tunç C.
	JOURNAL OF TAIBAH UNIVERSITY FOR SCIENCE, vol.16, no.1, pp.788-798, 2022 (SCI-Expanded)
XXIV.	Bielecki-Ulam's Types Stability Analysis of Hammerstein and Mixed Integro-Dynamic Systems of Non-
	Linear Form with Instantaneous Impulses on Time Scales
	Shah S. O., Tunç C., Rizwan R., Zada A., Khan Q. U., Ullah I., Ullah I.
	QUALITATIVE THEORY OF DYNAMICAL SYSTEMS, vol.21, no.4, 2022 (SCI-Expanded)
XXV.	On system of nonlinear coupled differential equations and inclusions involving Caputo-type
	sequential derivatives of fractional order
	Subramanian M., Manigandan M., Tunç C., Gopal T. N., Alzabut J.
	JOURNAL OF TAIBAH UNIVERSITY FOR SCIENCE, vol.16, no.1, pp.1-23, 2022 (SCI-Expanded)
XXVI.	On the Fundamental Analyses of Solutions to Nonlinear Integro-Differential Equations of the Second
	Order
	Tunç C., Tunç O.
	Mathematics, vol.10, no.22, 2022 (SCI-Expanded)
XXVII.	Distinguishability of the descriptor systems with regular pencil
	Dastgeer Z., Younus A., Tunç C.
	LINEAR ALGEBRA AND ITS APPLICATIONS, vol.652, pp.82-96, 2022 (SCI-Expanded)
XXVIII.	On the existence of solutions of non-linear 2D Volterra integral equations in a Banach Space
	Chauhan H. V. S., Singh B., Tunç C., Tunç O.
	REVISTA DE LA REAL ACADEMIA DE CIENCIAS EXACTAS FISICAS Y NATURALES SERIE A-MATEMATICAS, vol.116,
	no.3, 2022 (SCI-Expanded)
XXIX.	Analysis and numerical simulation of tuberculosis model using different
	Zafar Z. U. A., Zaib S., Hussain M. T., Tunç C., Javeed S.
	CHAOS SOLITONS & FRACTALS, vol.160, 2022 (SCI-Expanded)
XXX.	New Fundamental Results on the Continuous and Discrete Integro-Differential Equations
	Tunç O., Tunç C., Yao J., Wen C.
<b>_</b>	MATHEMATICS, vol.10, no.9, 2022 (SCI-Expanded)
XXXI.	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, vol.15, no.04, 2022 (SCI-Expanded) NEW RESULTS ON THE QUALITATIVE ANALYSIS OF INTEGRO-DIFFERENTIAL EQUATIONS WITH XXXII. **CONSTANT TIME-DELAY** Tunç C., Tunç O. JOURNAL OF NONLINEAR AND CONVEX ANALYSIS, vol.23, no.3, pp.435-448, 2022 (SCI-Expanded) XXXIII. Hyers-Ulam stability on local fractal calculus and radioactive decay Golmankhaneh A. K., Tunç C., Şevli H. EUROPEAN PHYSICAL JOURNAL-SPECIAL TOPICS, vol.230, no.21-22, pp.3889-3894, 2021 (SCI-Expanded) Razumikhin qualitative analyses of Volterra integro-fractional delay differential equation with XXXIV. caputo derivatives Graef J. R., Tunç C., Şevli H. COMMUNICATIONS IN NONLINEAR SCIENCE AND NUMERICAL SIMULATION, vol.103, 2021 (SCI-Expanded) XXXV. Delay-Dependent Stability, Integrability and Boundedeness Criteria for Delay Differential Systems Tunç O., Tunç C., Wang Y. AXIOMS, vol.10, no.3, 2021 (SCI-Expanded) XXXVI. Qualitative analysis of caputo fractional integro-differential equations with constant delays Bohner M., Tunç O., Tunç C. COMPUTATIONAL & APPLIED MATHEMATICS, vol.40, no.6, 2021 (SCI-Expanded) XXXVII. Mathematical modeling and analysis of fractional-order brushless DC motor Zafar Z. U. A., Ali N., Tunc C. ADVANCES IN DIFFERENCE EQUATIONS, vol.2021, no.1, 2021 (SCI-Expanded) XXXVIII. New results and applications on the existence results for nonlinear coupled systems Talib I., Abdeljawad T., Alqudah M. A., Tunç C., Ameen R. ADVANCES IN DIFFERENCE EQUATIONS, vol.2021, no.1, 2021 (SCI-Expanded) XXXIX. On the stability, integrability and boundedness analyses of systems of integro-differential equations with time-delay retardation Tunç C., Tunç O. REVISTA DE LA REAL ACADEMIA DE CIENCIAS EXACTAS FISICAS Y NATURALES SERIE A-MATEMATICAS, vol.115, no.3, 2021 (SCI-Expanded) XL. Qualitative Analyses of Integro-Fractional Differential Equations with Caputo Derivatives and Retardations via the Lyapunov-Razumikhin Method Tunç O., Atan Ö., Tunç C., Yao J. AXIOMS, vol.10, no.2, 2021 (SCI-Expanded) XLI. Qualitative Analyses of Differential Systems with Time-Varying Delays via Lyapunov-Krasovskii Approach Tunç C., Tunç O., Wang Y., Yao J. MATHEMATICS, vol.9, no.11, 2021 (SCI-Expanded) XLII. On the Weighted Piecewise Pseudo Almost Automorphic Solutions Mackey-Glass Model with Mixed **Delays and Harvesting Term** Amdouni M., Cherif F., Tunç C. IRANIAN JOURNAL OF SCIENCE AND TECHNOLOGY TRANSACTION A-SCIENCE, vol.45, no.2, pp.619-634, 2021 (SCI-Expanded) XLIII. Fractional aspects of coupled mass-spring system Zafar Z. U. A., Younas S., Hussain M. T., Tunc C. CHAOS SOLITONS & FRACTALS, vol.144, 2021 (SCI-Expanded) XLIV. Robust stabilization of non-linear non-autonomous control systems with periodic linear approximation Slyn'ko V., Tunç C., Bivziuk V. O. IMA JOURNAL OF MATHEMATICAL CONTROL AND INFORMATION, vol.38, no.1, pp.125-142, 2021 (SCI-Expanded) XLV. New solitary wave structures to the (2+1)-dimensional KD and KP equations with spatio-temporal

	dispersion
	Alam M. N., Tunç C.
	JOURNAL OF KING SAUD UNIVERSITY SCIENCE, vol.32, no.8, pp.3400-3409, 2020 (SCI-Expanded)
XLVI.	Constructions of the soliton solutions to the good Boussinesq equation
	Almatrafi M. B., Alharbi A. R., Tunç C.
	ADVANCES IN DIFFERENCE EQUATIONS, vol.2020, no.1, 2020 (SCI-Expanded)
XLVII.	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, vol.13, no.9, pp.2475-2487, 2020 (SCI-Expanded)
XLVIII.	Analysis and numerical simulations of fractional order Vallis system
	Zafar Z. U. A., All N., Zaman G., Thounthong P., Tunç C.
VLIV	ALEXANDRIA ENGINEERING JOURNAL, VOI.59, no.4, pp.2591-2605, 2020 (SCI-Expanded)
ALIA.	Alam M. N. Tune C
	Alani M. N., Tuny C.
т	An the structure of solutions of Volterra interval-valued integro-differential equations
ш.	Volumes A Shaheen T Tune C
	MATHEMATICAL METHODS IN THE APPLIED SCIENCES, 2020 (SCI-Expanded)
LI.	STABILITY RESULTS AND EXISTENCE THEOREMS FOR NONLINEAR DELAY-FRACTIONAL
	DIFFERENTIAL EOUATIONS WITH phi*(P)-OPERATOR
	Khan H., Tunç C., Khan A.
	JOURNAL OF APPLIED ANALYSIS AND COMPUTATION, vol.10, no.2, pp.584-597, 2020 (SCI-Expanded)
LII.	Constructions of the optical solitons and other solitons to the conformable fractional Zakharov-
	Kuznetsov equation with power law nonlinearity
	Alam M. N., TUNÇ C.
	JOURNAL OF TAIBAH UNIVERSITY FOR SCIENCE, vol.14, no.1, pp.94-100, 2020 (SCI-Expanded)
LIII.	Set-valued fixed point results with application to Fredholm-type integral inclusion
	Shoaib M., Sarwar M., Tunç C.
	JOURNAL OF TAIBAH UNIVERSITY FOR SCIENCE, vol.14, no.1, pp.1077-1088, 2020 (SCI-Expanded)
LIV.	On stability of a class of second alpha-order fractal differential equations
	TUNÇ C., Golmankhaneh A. K.
	AIMS MATHEMATICS, vol.5, no.3, pp.2126-2142, 2020 (SCI-Expanded)
LV.	Sufficient Conditions of Interval Stability of a Class of Linear Impulsive Systems with a Delay
	Slynko V., TUNÇ C., Erdur S.
	JOURNAL OF COMPUTER AND SYSTEMS SCIENCES INTERNATIONAL, vol.59, no.1, pp.8-18, 2020 (SCI-Expanded)
LVI.	Resolution of coincident factors in altering the flow dynamics of an MHD elastoviscous fluid past an
	unbounded upright channel
	SHAHID N., TUNÇ C.
1 3711	JOURNAL OF TAIBAH UNIVERSITY FOR SCIENCE, vol.13, no.1, pp.1022-1034, 2019 (Sci-Expanded)
LVII.	TUNC O TUNC C
	IONG G, IONG G.
IVIII	Stochastic differential equations on fractal sets
L v 111.	Golmankhaneh A K TIINC C
	STOCHASTICS AN INTERNATIONAL IOURNAL OF PROBABILITY AND STOCHASTIC PROCESSES 2019 (SCI-
	Expanded)
LIX.	On the asymptotic analysis of bounded solutions to nonlinear differential equations of second order
	TUNÇ C., MOHAMMED S. A.
	ADVANCES IN DIFFERENCE EQUATIONS, vol.2019, no.1, 2019 (SCI-Expanded)

LX. Stability of abstract linear switched impulsive differential equations

SLYN'KO V., TUNÇ C. AUTOMATICA, vol.107, pp.433-441, 2019 (SCI-Expanded) LXI. 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, vol.113, no.3, pp.2407-2420, 2019 (SCI-Expanded) LXII. Sumudu transform in fractal calculus Golmankhaneh A. K., TUNÇ C. APPLIED MATHEMATICS AND COMPUTATION, vol.350, pp.386-401, 2019 (SCI-Expanded) LXIII. Minkowski's inequality for the AB-fractional integral operator Khan H., ABDELJAWAD T., TUNÇ C., ALKHAZZAN A., KHAN A. JOURNAL OF INEQUALITIES AND APPLICATIONS, 2019 (SCI-Expanded) LXIV. STABILITY OF NONLINEAR VOLTERRA INTEGRO-DIFFERENTIAL EQUATIONS WITH CAPUTO FRACTIONAL DERIVATIVE AND BOUNDED DELAYS Hristova S., TUNC C. ELECTRONIC JOURNAL OF DIFFERENTIAL EQUATIONS, 2019 (SCI-Expanded) LXV. Qualitative analysis for a variable delay system of differential equations of second order TUNC C., TUNC O. JOURNAL OF TAIBAH UNIVERSITY FOR SCIENCE, vol.13, no.1, pp.468-477, 2019 (SCI-Expanded) LXVI. A note on the qualitative analysis of Volterra integro-differential equations TUNC C., TUNC O. JOURNAL OF TAIBAH UNIVERSITY FOR SCIENCE, vol.13, no.1, pp.490-496, 2019 (SCI-Expanded) NEW RESULTS ON THE EXPONENTIAL STABILITY OF SOLUTIONS OF PERIODIC NONLINEAR NEUTRAL LXVII. **DIFFERENTIAL SYSTEMS** Altun Y., TUNC C. DYNAMIC SYSTEMS AND APPLICATIONS, vol.28, no.2, pp.303-316, 2019 (SCI-Expanded) LXVIII. ASYMPTOTIC STABILITY OF SOLUTIONS FOR A KIND OF THIRD-ORDER STOCHASTIC DIFFERENTIAL **EQUATIONS WITH DELAYS** MAHMOUD A. M., TUNC C. MISKOLC MATHEMATICAL NOTES, vol.20, no.1, pp.381-393, 2019 (SCI-Expanded) LXIX. New operational matrices of orthogonal Legendre polynomials and their operational Talib I., TUNÇ C., NOOR Z. A. JOURNAL OF TAIBAH UNIVERSITY FOR SCIENCE, vol.13, no.1, pp.377-389, 2019 (SCI-Expanded) LXX. On the stability and uniform stability of retarded integro-differential equations TUNC C., MOHAMMED S. A. ALEXANDRIA ENGINEERING JOURNAL, vol.57, no.4, pp.3501-3507, 2018 (SCI-Expanded) LXXI. Instability of set differential equations Slyn'ko V. I., TUNÇ C. JOURNAL OF MATHEMATICAL ANALYSIS AND APPLICATIONS, vol.467, no.2, pp.935-947, 2018 (SCI-Expanded) LXXII. Sufficient Conditions for Stability of Periodic Linear Impulsive Delay Systems SLYN'KO V. I., TUNÇ C. AUTOMATION AND REMOTE CONTROL, vol.79, no.11, pp.1989-2004, 2018 (SCI-Expanded) LXXIII. Asymptotic stability and boundedness criteria for nonlinear retarded Volterra integro-differential equations TUNÇ C. JOURNAL OF KING SAUD UNIVERSITY SCIENCE, vol.30, no.4, pp.531-536, 2018 (SCI-Expanded) LXXIV. NEW CARLSON-BELLMAN AND HARDY-LITTLEWOOD DYNAMIC INEQUALITIES Saker S. H., TUNÇ C., Mahmoud R. R. MATHEMATICAL INEQUALITIES & APPLICATIONS, vol.21, no.4, pp.967-983, 2018 (SCI-Expanded) LXXV. EXISTENCE THEOREMS AND HYERS-ULAM STABILITY FOR A CLASS OF HYBRID FRACTIONAL **DIFFERENTIAL EQUATIONS WITH P-LAPLACIAN OPERATOR** 

Khan H., TUNÇ C., CHEN W., KHAN A. JOURNAL OF APPLIED ANALYSIS AND COMPUTATION, vol.8, no.4, pp.1211-1226, 2018 (SCI-Expanded) LXXVI. 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, vol.20, no.1, 2018 (SCI-Expanded) LXXVII. **Recent Trends in Dynamical Systems on Time Scales** Eid G., Neugebauer J., Raffoul Y. N., TUNC C. DISCRETE DYNAMICS IN NATURE AND SOCIETY, 2018 (SCI-Expanded) New Qualitative Results for Solutions of Functional Differential Equations of Second Order LXXVIII. TUNÇ C., Erdur S. DISCRETE DYNAMICS IN NATURE AND SOCIETY, 2018 (SCI-Expanded) LXXIX. On behaviours of functional Volterra integro-differential equations with multiple time lags TUNÇ C., TUNÇ O. JOURNAL OF TAIBAH UNIVERSITY FOR SCIENCE, vol.12, no.2, pp.173-179, 2018 (SCI-Expanded) LXXX. GLOBAL ASYMPTOTIC STABILITY OF NONLINEAR PERIODIC IMPULSIVE EQUATIONS SLYN'KO V. I., TUNÇ C. MISKOLC MATHEMATICAL NOTES, vol.19, no.1, pp.595-610, 2018 (SCI-Expanded) LXXXI. 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, vol.12, no.5, pp.506-513, 2018 (SCI-Expanded) LXXXII. On the weighted pseudo almost periodic solutions of nonlinear functional Duffing equation Yazgan R., TUNÇ C. Applied Mathematics and Information Sciences, vol.11, no.6, pp.1609-1614, 2017 (SCI-Expanded) LXXXIII. Existence theory and stability analysis to a system of boundary value problem SHAH K., TUNÇ C. JOURNAL OF TAIBAH UNIVERSITY FOR SCIENCE, vol.11, no.6, pp.1330-1342, 2017 (SCI-Expanded) LXXXIV. NEW GENERALIZATIONS OF NEMETHMOHAPATRA TYPE INEQUALITIES ON TIME SCALES AGARWAL R. P., Mahmoud R. R., Saker S. H., TUNÇ C. ACTA MATHEMATICA HUNGARICA, vol.152, no.2, pp.383-403, 2017 (SCI-Expanded) LXXXV. Qualitative properties in nonlinear Volterra integro-differential equations with delay. Journal of **Taibah University for Science** TUNÇ C. JOURNAL OF TAIBAH UNIVERSITY FOR SCIENCE, vol.11, no.2, pp.309-314, 2017 (SCI-Expanded) LXXXVI. Qualitative properties in nonlinear Volterra integro-differential equations with delay TUNC C. JOURNAL OF TAIBAH UNIVERSITY FOR SCIENCE, vol.11, no.2, pp.309-314, 2017 (SCI-Expanded) LXXXVII. Qualitative properties of certain non-linear differential systems of second order TUNÇ C., Dinc Y. JOURNAL OF TAIBAH UNIVERSITY FOR SCIENCE, vol.11, no.2, pp.359-366, 2017 (SCI-Expanded) LXXXVIII. STABILITY AND BOUNDEDNESS IN VOLTERRA INTEGRO-DIFFERENTIAL EQUATIONS WITH DELAY TUNC C. DYNAMIC SYSTEMS AND APPLICATIONS, vol.26, no.1, pp.121-130, 2017 (SCI-Expanded) INEQUALITIES AND EXPONENTIAL DECAY OF CERTAIN DIFFERENTIAL EQUATIONS OF FIRST ORDER LXXXIX. **IN TIME VARYING DELAY** Korkmaz E., Tunc C. DYNAMIC SYSTEMS AND APPLICATIONS, vol.26, no.1, pp.157-166, 2017 (SCI-Expanded) XC. 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)

XCI.	On the Lipschitz condition in the fractal calculus
	Golmankhaneh A. K., TUNÇ C.
	CHAOS SOLITONS & FRACTALS, vol.95, pp.140-147, 2017 (SCI-Expanded)
XCII.	On the nature of solutions of neutral differential equations with periodic coefficients
	TUNÇ C., Altun Y.
	Applied Mathematics and Information Sciences, vol.11, no.2, pp.393-399, 2017 (SCI-Expanded)
XCIII.	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, vol.55, no.2, pp.1855-1865, 2016 (SCI-Expanded)
XCIV.	Qualitative properties of certain non-linear differential systems of second order
	TUNÇ C., DİNÇ Y.
	JOURNAL OF TAIBAH UNIVERSITY FOR SCIENCE, vol., 2016 (SCI-Expanded)
XCV.	BEHAVIOR OF SOLUTIONS OF NONLINEAR FUNCTIONAL VOLTERRA INTEGRO-DIFFERENTIAL
	EQUATIONS WITH MULTIPLE DELAYS
	GRAEF J. R., Tunc C., Sevgin S.
	DYNAMIC SYSTEMS AND APPLICATIONS, vol.25, pp.39-46, 2016 (SCI-Expanded)
XCVI.	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)
XCVII.	ON THE EXISTENCE OF PERIODIC SOLUTIONS OF FUNCTIONAL DIFFERENTIAL EQUATIONS OF THE
	THIRD ORDER
	TUNÇ C.
	APPLIED AND COMPUTATIONAL MATHEMATICS, vol.15, no.2, pp.189-199, 2016 (SCI-Expanded)
XCVIII.	Instability of solutions of vector Lienard equation with constant delay
	TUNÇ C.
	BULLETIN MATHEMATIQUE DE LA SOCIETE DES SCIENCES MATHEMATIQUES DE ROUMANIE, vol.59, no.2, pp.197-
	204, 2016 (SCI-Expanded)
XCIX.	Boundedness of Solutions to a Certain System of Differential Equations with Multiple Delays
	TUNÇ C.
	MATHEMATICAL MODELING AND APPLICATIONS IN NONLINEAR DYNAMICS, vol.14, pp.109-123, 2016 (SCI-
	Expanded)
C.	On the boundedness and integration of non-oscillatory solutions of certain linear differential
	equations of second order
	TUNÇ C., Tunc O.
	JOURNAL OF ADVANCED RESEARCH, vol.7, no.1, pp.165-168, 2016 (SCI-Expanded)
CI.	On some qualitative behaviors of certain differential equations of fourth order with multiple
	retardations
	Korkmaz E., TUNÇ C.
	Journal of Applied Analysis and Computation, vol.6, no.2, pp.336-349, 2016 (SCI-Expanded)
CII.	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)
CIII.	GLOBAL STABILITY AND BOUNDEDNESS OF SOLUTIONS TO DIFFERENTIAL EQUATIONS OF THIRD
	ORDER WITH MULTIPLE DELAYS
	TUNÇ C.
	DYNAMIC SYSTEMS AND APPLICATIONS, vol.24, no.4, pp.467-478, 2015 (SCI-Expanded)
CIV.	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, vol.38, no.17, pp.3747-3752, 2015 (SCI-Expanded)

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

BOUNDARY VALUE PROBLEMS, 2015 (SCI-Expanded)

CVI. Qualitative theory of functional differential and integral equations
Tunç C., Benchohra M., Liu B., Islam M. N., Saker S. H.
ABSTRACT AND APPLIED ANALYSIS, pp.2-4, 2015 (SCI-Expanded)
CVII. Pseudo almost periodic solutions for CNNs with leakage delays and complex deviating arguments

### CVII. Pseudo almost periodic solutions for CNNs with leakage delays and complex deviating arguments LIU B., TUNÇ C.

NEURAL COMPUTING & APPLICATIONS, vol.26, no.2, pp.429-435, 2015 (SCI-Expanded)

# CVIII. 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, vol.109, no.1, pp.169-173, 2015 (SCI-Expanded)

# CIX. On the stability to a functional lienard type equation with variable delay by Fixed points theory TUNÇ C.

Applied Mathematics and Information Sciences, vol.9, no.1, pp.463-472, 2015 (SCI-Expanded)

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

Applied Mathematics Letters, vol.40, pp.29-34, 2015 (SCI-Expanded)

# CXI. 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, vol.351, no.2, pp.643-655, 2014 (SCI-Expanded)

### CXII. Stability and Boundedness to Certain Differential Equations of Fourth Order with Multiple Delays Korkmaz E., TUNÇ C.

FILOMAT, vol.28, no.5, pp.1049-1058, 2014 (SCI-Expanded)

CXIII. 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, vol.8, no.1, pp.393-399, 2014 (SCI-Expanded)

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

ABSTRACT AND APPLIED ANALYSIS, 2014 (SCI-Expanded)

### CXV. 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, vol.76, no.1, pp.155-162, 2014 (SCI-Expanded)

### CXVI. Stability to a Kind of Functional Differential Equations of Second Order with Multiple Delays by Fixed Points TUNC C., Bicer E.

ABSTRACT AND APPLIED ANALYSIS, 2014 (SCI-Expanded)

# CXVII. 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, vol.57, no.1, pp.121-130, 2014 (SCI-Expanded)

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

Tunc C. NONLINEAR DYNAMICS, vol.73, no.3, pp.1245-1251, 2013 (SCI-Expanded) CXIX. Instability to Nonlinear Vector Differential Equations of Fourth Order with Constant Delay Tunc C. SAINS MALAYSIANA, vol.42, no.7, pp.999-1002, 2013 (SCI-Expanded) CXX. Existence of Periodic Solutions to Multidelay Functional Differential Equations of Second Order TUNÇ C., Yazgan R. ABSTRACT AND APPLIED ANALYSIS, 2013 (SCI-Expanded) CXXI. Stability and Uniform Boundedness in Multidelay Functional Differential Equations of Third Order TUNÇ C., Gözen M. ABSTRACT AND APPLIED ANALYSIS, 2013 (SCI-Expanded) Boundedness of Solutions to Differential Equations of Fourth Order with Oscillatory Restoring and CXXII. **Forcing Terms** TUNÇ C., Ateş M. DISCRETE DYNAMICS IN NATURE AND SOCIETY, 2013 (SCI-Expanded) CXXIII. Stability and boundedness for a kind of non-autonomous differential equations with constant delay Tunc C. APPLIED MATHEMATICS & INFORMATION SCIENCES, vol.7, no.1, pp.355-361, 2013 (SCI-Expanded) CXXIV. Stability and boundedness in multi delay vector Lienard equation Tunc C. FILOMAT, vol.27, no.3, pp.435-445, 2013 (SCI-Expanded) CXXV. 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, vol.36, no.3, pp.671-682, 2013 (SCI-Expanded) On the boundedness of solutions of a kind of non-autonomous differential equations of second CXXVI. order with finitely many deviating arguments Tunc C. FILOMAT, vol.26, no.3, pp.529-538, 2012 (SCI-Expanded) CXXVII. 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, vol.14, no.5, pp.899-908, 2012 (SCI-Expanded) CXXVIII. EXISTENCE OF PERIODIC SOLUTIONS FOR RAYLEIGH EQUATIONS WITH STATE-DEPENDENT DELAY Alzabut J. O., TUNC C. ELECTRONIC JOURNAL OF DIFFERENTIAL EQUATIONS, 2012 (SCI-Expanded) CXXIX. Qualitative Behaviors of Functional Differential Equations of Third Order with Multiple Deviating Arguments Tunc C. ABSTRACT AND APPLIED ANALYSIS, 2012 (SCI-Expanded) On the Instability of Solutions of Nonlinear Delay Differential Equations of Fourth and Fifth Order CXXX Tunc C. SAINS MALAYSIANA, vol.40, no.12, pp.1455-1459, 2011 (SCI-Expanded) CXXXI. Stability and boundedness of solutions of non-autonomous differential equations of second order Tunc C. JOURNAL OF COMPUTATIONAL ANALYSIS AND APPLICATIONS, vol.13, no.6, pp.1067-1074, 2011 (SCI-Expanded) CXXXII. 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, vol.348, no.7, pp.1404-1415, 2011 (SCI-Expanded)

CXXXIII.	Instability result of a fifth order non-linear delay system
	Tunc C.
	OPTOELECTRONICS AND ADVANCED MATERIALS-RAPID COMMUNICATIONS, vol.5, no.9, pp.891-894, 2011 (SCI-
	Expanded)
CXXXIV.	STABILITY, BOUNDEDNESS AND UNIFORM BOUNDEDNESS OF SOLUTIONS OF NONLINEAR DELAY
	DIFFERENTIAL EQUATIONS
	TUNÇ C.
	DISCRETE AND CONTINUOUS DYNAMICAL SYSTEMS, vol.31, pp.1395-1403, 2011 (SCI-Expanded)
CXXXV.	AN INSTABILITY THEOREM FOR A CERTAIN FIFTH-ORDER DELAY DIFFERENTIAL EQUATION
	Tunc C.
	FILOMAT, vol.25, no.3, pp.145-151, 2011 (SCI-Expanded)
CXXXVI.	NEW BOUNDEDNESS RESULTS FOR A KIND OF NONLINEAR DIFFERENTIAL EQUATIONS OF THIRD
	ORDER
	TUNÇ C., Ayhan T.
	JOURNAL OF COMPUTATIONAL ANALYSIS AND APPLICATIONS, vol.13, no.3, pp.477-484, 2011 (SCI-Expanded)
CXXXVII.	ON THE CONVERGENCE OF SOLUTIONS OF SOME NONLINEAR DIFFERANTIAL EQUATIONS OF THIRD
	ORDER
	TUNÇ C., Korkmaz E.
~~~~~	JOURNAL OF COMPUTATIONAL ANALYSIS AND APPLICATIONS, vol.13, no.3, pp.470-476, 2011 (SCI-Expanded)
CXXXVIII.	New boundedness results for solutions of second order non-autonomous delay differential
	equations
CVVVIV	JUURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS, VOL13, pp.296-301, 2011 (SCI-Expanded)
UAAAIA.	UNIFORMELY STABILITY AND BOUNDEDNESS OF SOLUTIONS OF SECOND ORDER NONLINEAR DELAT
	ADDI JED AND COMDUTATIONAL MATHEMATICS vol 10 no 3 nn 440-462 2011 (SCI-Expanded)
CYI	Arreled and commutational mathematics, volitio, no.5, $pp.445-402$ , 2011 (Sci-Expanded) On the instability of solutions of some fifth order nonlinear delay differential equations
CAL.	Tune f
	APPLIED MATHEMATICS & INFORMATION SCIENCES vol 5 no 1 nn 112-121 2011 (SCI-Expanded)
CXLL	On the uniform houndedness of solutions of Lienard type equations with multiple deviating
Gilli	arguments
	Tunc C.
	CARPATHIAN IOURNAL OF MATHEMATICS, vol.27, no.2, pp.269-275, 2011 (SCI-Expanded)
CXLII.	Stability and bounded of solutions to non-autonomous delay differential equations of third order
	Tunc C.
	NONLINEAR DYNAMICS, vol.62, no.4, pp.945-953, 2010 (SCI-Expanded)
CXLIII.	A NOTE ON BOUNDEDNESS OF SOLUTIONS TO A CLASS OF NON-AUTONOMOUS DIFFERENTIAL
	EQUATIONS OF SECOND ORDER
	Tunc C.
	APPLICABLE ANALYSIS AND DISCRETE MATHEMATICS, vol.4, no.2, pp.361-372, 2010 (SCI-Expanded)
CXLIV.	STABILITY ANALYSIS OF A CLASS OF GENERALIZED NEUTRAL EQUATIONS
	TUNÇ C., Sirma A.
	JOURNAL OF COMPUTATIONAL ANALYSIS AND APPLICATIONS, vol.12, no.4, pp.754-759, 2010 (SCI-Expanded)
CXLV.	ON THE STABILITY AND BOUNDEDNESS OF SOLUTIONS OF NONLINEAR THIRD ORDER
	DIFFERENTIAL EQUATIONS WITH DELAY
	Tunc C.
	FILOMAT, vol.24, no.3, pp.1-10, 2010 (SCI-Expanded)
CXLVI.	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, vol.45, no.4,

pp.214-220, 2010 (SCI-Expanded)

CXLVII. Existence and uniqueness of periodic solutions for a kind of Rayleigh equation with finitely many deviating arguments Sirma A., TUNC C., Ozlem S. NONLINEAR ANALYSIS-THEORY METHODS & APPLICATIONS, vol.73, no.2, pp.358-366, 2010 (SCI-Expanded) CXLVIII. On Boundedness of a Certain Non-linear Differential Equation of Third Order TUNÇ C., Ergoren H. JOURNAL OF COMPUTATIONAL ANALYSIS AND APPLICATIONS, vol.12, no.3, pp.687-694, 2010 (SCI-Expanded) CXLIX. On the stability of solutions of nonlinear differential equations of fifth order with delay Tunc C. MATHEMATICAL COMMUNICATIONS, vol.15, no.1, pp.261-272, 2010 (SCI-Expanded) CL. Bound of solutions to third-order nonlinear differential equations with bounded delay Tunc C. JOURNAL OF THE FRANKLIN INSTITUTE-ENGINEERING AND APPLIED MATHEMATICS, vol.347, no.2, pp.415-425, 2010 (SCI-Expanded) CLI. Some new stability and boundedness results of solutions of Lienard type equations with a deviating argument Tunc C. NONLINEAR ANALYSIS-HYBRID SYSTEMS, vol.4, no.1, pp.85-91, 2010 (SCI-Expanded) CLII. On the existence of periodic solutions to nonlinear third order ordinary differential equations with delay Tunc C. JOURNAL OF COMPUTATIONAL ANALYSIS AND APPLICATIONS, vol.12, no.1, pp.191-201, 2010 (SCI-Expanded) CLIII. 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, no.12, pp.1-19, 2010 (SCI-Expanded) CLIV. Some stability and boundedness conditions for non-autonomous differential equations with deviating arguments Tunc C. ELECTRONIC JOURNAL OF QUALITATIVE THEORY OF DIFFERENTIAL EQUATIONS, no.1, pp.1-12, 2010 (SCI-Expanded) CLV. Boundedness analysis for certain two-dimensional differential systems via a Lyapunov approach Tunc C. BULLETIN MATHEMATIQUE DE LA SOCIETE DES SCIENCES MATHEMATIQUES DE ROUMANIE, vol.53, no.1, pp.61-68, 2010 (SCI-Expanded) CLVI. ON THE INSTABILITY OF THE SOLUTIONS OF SOME NONLINEAR VECTOR DIFFERENTIAL EQUATIONS **OF FOURTH ORDER** Tunc C. MISKOLC MATHEMATICAL NOTES, vol.11, no.2, pp.191-200, 2010 (SCI-Expanded) CLVII. Asymptotically linear solutions of differential equations via Lyapunov functions MUSTAFA O. G., TUNÇ C. APPLIED MATHEMATICS AND COMPUTATION, vol.215, no.8, pp.3076-3081, 2009 (SCI-Expanded) CLVIII. Some stability and boundedness results to nonlinear differential equations of Lienard type with finite delay Tunc C. JOURNAL OF COMPUTATIONAL ANALYSIS AND APPLICATIONS, vol.11, no.4, pp.711-727, 2009 (SCI-Expanded) BOUNDED SOLUTIONS TO NONLINEAR DELAY DIFFERENTIAL EQUATIONS OF THIRD ORDER CLIX. Tunc C. TOPOLOGICAL METHODS IN NONLINEAR ANALYSIS, vol.34, no.1, pp.131-139, 2009 (SCI-Expanded)

CLX.	On the stability and boundedness of solutions to third order nonlinear differential equations with retarded argument
	Tune C.
<u></u>	NONLINEAR DYNAMICS, vol.57, pp.97-106, 2009 (SCI-Expanded)
CLXI.	A new result on the boundedness of solutions to a nonlinear differential equation of fifth-order with
	delay True C
	Tune C.
	RUWAII JOURNAL OF SCIENCE & ENGINEERING, vol.36, pp.15-31, 2009 (Sci-Expanded)
ULAII.	on the stability and boundedness of solutions of nonlinear vector differential equations of third
	TUIL C. NONI INFAD ANALYSIS-THEODY METHODS & ADDI ICATIONS vol 70 no 6 nn 2222-2226 2000 (SCI-Expanded)
	Stability criteria for certain third order nonlinear delay differential equations
CLAIII.	Tune C
	PORTIGALIAF MATHEMATICA vol 66 no 1 nn 71-80 2009 (SCI-Exnanded)
CLXIV	The bounded solutions to nonlinear fifth-order differential equations with delay
CLMIV.	Tune C
	COMPUTATIONAL & APPLIED MATHEMATICS, vol.28, no.2, pp.213-230, 2009 (SCI-Expanded)
CLXV.	ON THE OUALITATIVE 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, vol.17, no.2, pp.215-230,
	2009 (SCI-Expanded)
CLXVI.	ON THE BOUNDEDNESS OF SOLUTIONS OF DELAY DIFFERENTIAL EQUATIONS OF THIRD ORDER
	Tunc C.
	ARABIAN JOURNAL FOR SCIENCE AND ENGINEERING, vol.34, pp.227-237, 2009 (SCI-Expanded)
CLXVII.	Nonexistence of Nontrivial Periodic Solutions to a Class of Nonlinear Differential Equations of
	Eighth Order
	Tunc C.
	BULLETIN OF THE MALAYSIAN MATHEMATICAL SCIENCES SOCIETY, vol.32, no.3, pp.307-311, 2009 (SCI-
	Expanded)
CLXVIII.	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, vol.32, pp.261-273, 2008 (SCI-
	Expanded)
CLXIX.	On the boundedness of solutions of third-order delay differential equations
~	DIFFERENTIAL EQUATIONS, vol.44, no.4, pp.464-472, 2008 (SCI-Expanded)
CLXX.	A new boundedness theorem for a class of second order differential equations
	IUNC C.
	ARABIAN JOURNAL FOR SCIENCE AND ENGINEERING, VOI.33, pp.83-92, 2008 (SCI-Expanded)
ULAAI.	A new instability result to nonlinear vector differential equations of fifth order
	IUNG G, NAKIA M. DISCRETE DVNAMICS IN NATURE AND SOCIETY 2009 (SCI Evrondod)
	Further Results on the Instability of Solutions of Certain Nonlinear Vector Differential Equations of
CLAAII.	Further Results on the instability of solutions of certain Nonlinear vector Differential Equations of
	APPLIED MATHEMATICS & INFORMATION SCIENCES, vol.2, no.1, np.51-60, 2008 (SCI-Expanded)
CLXXIII	On the stability of solutions to a certain fourth-order delay differential equation
	Tunc C.

	NONLINEAR DYNAMICS, vol.51, pp.71-81, 2008 (SCI-Expanded)
CLXXIV.	Stability and boundedness properties of certain second-order differential equations
	Tunc C., Sevli H.
	JOURNAL OF THE FRANKLIN INSTITUTE-ENGINEERING AND APPLIED MATHEMATICS, vol.344, no.5, pp.399-405,
	2007 (SCI-Expanded)
CLXXV.	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, vol.344, no.5, pp.391-398,
	2007 (SCI-Expanded)
CLXXVI.	New results about instability of nonlinear ordinary vector differential equations of sixth and
	seventh orders
	DYNAMICS OF CONTINUOUS DISCRETE AND IMPULSIVE SYSTEMS-SERIES A-MATHEMATICAL ANALYSIS, vol.14,
~	no.1, pp.123-136, 2007 (SCI-Expanded)
CLXXVII.	About uniform boundedness and convergence of solutions of certain non-linear differential
	equations of fifth-order
	IUNC C.
	BULLETIN OF THE MALAYSIAN MATHEMATICAL SCIENCES SOCIETY, Vol.30, no.1, pp.1-12, 2007 (Sci-Expanded)
	fourth order
	COMPLITATIONAL & APPLIED MATHEMATICS vol 26 no 1 nn 1-17 2007 (SCI-Evnanded)
CLXXIX	Stability and houndedness results for solutions of certain third order nonlinear vector differential
GLIMIN	equations
	Tunc C., Ates M.
	NONLINEAR DYNAMICS, vol.45, pp.273-281, 2006 (SCI-Expanded)
CLXXX.	On stability of solutions of certain fourth-order delay differential equations
	Tunc C.
	APPLIED MATHEMATICS AND MECHANICS-ENGLISH EDITION, vol.27, no.8, pp.1141-1148, 2006 (SCI-Expanded)
CLXXXI.	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, vol.31, pp.185-196, 2006 (SCI-Expanded)
CLXXXII.	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, vol.30, pp.213-221, 2006 (SCI-
	Expanded)
CLXXXIII.	An instability theorem for a class of eighth-order differential equations
	Tunc C., TUNC E.
	DIFFERENTIAL EQUATIONS, vol.42, no.1, pp.150-154, 2006 (SCI-Expanded)
CLXXXIV.	STABILITY AND BOUNDEDNESS OF SOLUTIONS TO CERTAIN FOURTH-ORDER DIFFERENTIAL
	EQUATIONS
	Tunc C.
	ELECTRONIC JOURNAL OF DIFFERENTIAL EQUATIONS, 2006 (SCI-Expanded)
CLXXXV.	INSTABILITY RESULTS FOR CERTAIN THIRD ORDER NONLINEAR VECTOR DIFFERENTIAL EQUATIONS
	TUNÇ C., Tunc E.
	ELECTRONIC JOURNAL OF DIFFERENTIAL EQUATIONS, 2006 (SCI-Expanded)
CLXXXVI.	Uniform ultimate boundedness of the solutions of third-order nonlinear differential equations
	KUWALL JUUKNAL UF SUIENCE & ENGINEEKING, VOI.32, No.1, pp.39-48, 2005 (SCI-Expanded)

CLXXXVII.	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, vol.29, pp.515-521, 2005 (SCI-
	Expanded)
LXXXVIII.	An instability result for certain system of sixth order differential equations
	Tunc C.
	APPLIED MATHEMATICS AND COMPUTATION, vol.157, no.2, pp.477-481, 2004 (SCI-Expanded)
CLXXXIX.	A note on the stability and boundedness results of solutions of certain fourth order differential
	equations
	Tunc C.
	APPLIED MATHEMATICS AND COMPUTATION, vol.155, no.3, pp.837-843, 2004 (SCI-Expanded)
CXC.	A study of the asymptotic behaviour of solutions of certain non-autonomous differential equations
	of the fifth order
	Tunc C.
	APPLIED MATHEMATICS AND COMPUTATION, vol.154, no.1, pp.103-113, 2004 (SCI-Expanded)
CXCI.	On the asymptotic behaviour of solutions of certain non-autonomous differential equations Tunc C., TUNC E.
	APPLIED MATHEMATICS AND COMPUTATION, vol.151, no.2, pp.363-378, 2004 (SCI-Expanded)
CXCII.	ON THE INSTABILITY OF CERTAIN SIXTH-ORDER NONLINEAR DIFFERENTIAL EQUATIONS
	Tunc C.
	ELECTRONIC JOURNAL OF DIFFERENTIAL EQUATIONS, 2004 (SCI-Expanded)
CXCIII.	On the asymptotic behaviour of solutions of certain fifth-order ordinary differential equations
	APPLIED MATHEMATICS AND MECHANICS-ENGLISH EDITION, vol.24, no.8, pp.893-901, 2003 (SCI-Expanded)
CXCIV.	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, vol.33, no.4, pp.519-529, 2002 (SCI-Expanded)
CXCV.	On the uniform boundedness of solutions of some non-autonomous differential equations of the
	fourth order
	Tunc C.
	APPLIED MATHEMATICS AND MECHANICS-ENGLISH EDITION, vol.20, no.6, pp.622-628, 1999 (SCI-Expanded)
CXCVI.	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, vol.20, no.2, pp.163-170, 1999 (SCI-Expanded)
CXCVII.	CONSTRUCTING LYAPUNOV FUNCTIONS FOR CERTAIN 4TH-ORDER AUTONOMOUS DIFFERENTIAL-
	TIRYAKI A, TUNC C.
	INDIAN JOURNAL OF PURE & APPLIED MATHEMATICS, vol.26, no.3, pp.225-232, 1995 (SCI-Expanded)

### Articles Published in Other Journals

I. GENERAL DECAY STABILITY OF NONLINEAR DELAYED HYBRID STOCHASTIC SYSTEM WITH SWITCHED NOISES

Zouine A., Imzegouan C., Bouzahir H., Tunç C.

Applied Set-Valued Analysis and Optimization, vol.6, no.2, pp.157-177, 2024 (Scopus)

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

Computational Methods for Differential Equations, vol.12, no.1, pp.67-76, 2024 (ESCI)

III.	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, vol.47, no.5-6, pp.1797-1808, 2023 (Scopus)
IV.	Uniform-ultimate boundedness of solutions to vector lienard equation with delay
	Adeyanju A. A., Tunç C.
	Annali dell'Universita di Ferrara, vol.69, no.2, pp.605-614, 2023 (Scopus)
v.	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, vol.9, no.5, 2023 (Scopus)
VI.	On the Qualitative Analysis of Solutions of a Class of Nonlinear Differential Equations of the Second
	Order with Constant Delay
	Tunc C., Tunc O.
	Journal of Mathematical Sciences (United States), vol.274, no.1, pp.114-125, 2023 (Scopus)
VII.	Upper bounds for the blow up time for the Kirchhoff- type equation
	DİNC Y., PİSKİN E., Tunc C.
	Communications Faculty of Sciences University of Ankara Series A1: Mathematics and Statistics, vol.72, no.2,
	nn 352-362 2023 (Peer-Reviewed Journal)
VIII	On the existence of periodic solutions of third order delay differential equations
	Frdur S. Tune C
	Computational Methods for Differential Equations vol 11 no 2 nn 319-331 2023 (ESCI)
IX	Stability for neutral-type integro-differential neural networks with random switches in noise and
175	delay
	Imzegouan C. Zouine A. Bouzahir H. Tunc C.
	Computational Methods for Differential Equations vol 11 no 1 nn 65-80 2023 (ESCI)
x	MULTIPLICITY RESULTS OF CRITICAL LOCAL FOUNTION RELATED TO THE GENUS THEORY
11	Alimohammady M. Rezvani A. Tunc C.
	Communications of the Korean Mathematical Society vol 38 no 4 nn 1045-1061 2023 (ESCI)
XI	The stability of nonlinear delay integro-differential equations in the sense of Hyers-Illam
711	Graef I R Tunc C. Sengun M. Tunc O.
	Nonautonomous Dynamical Systems vol 10 no 1 2023 (Sconus)
XII	FIXED POINT RESULTS VIA $\Psi$ -CONTRACTION IN C*-ALGEBRA VALUED GENERALIZED METRIC SPACES
7111	WITH APPLICATIONS
	Rahmat G. Yousaf A. Sarwar M. Shoaib M. Tunc C.
	$I_{\text{ournal of Mathematical Analysis vol 14 no 2 nn 12-24 2023 (Sconus)}$
XIII	On the study of neutral stochastic integro-differential neural networks with semi-Markovian jumps
AIII	and random multi-delay in the nast and present moments
	Imzegouan C. Zouine A. Jabour A. Tunc C.
	Nonlinear Studies vol 30 no 3 nn 641-654 2023 (Sconus)
хіv	On the exponential admissibility of singular systems with multiply variable delays
AIV.	Vičit A Tune C
	Palasting Journal of Mathematics vol 12 no 2 nn 430-440 2023 (Sconus)
vv	Controllability and observability of linear impulsive differential algebraic system with Capute
Λν.	fractional derivative
	COMPUTATIONAL METHODS FOR DIFFERENTIAL FOUATIONS woldowed and an 200 214 2022 (ESCI)
V171	Comroi Allowar Melhous Fox Differential EQUATIONS, VOLU, 10.1, pp.200-214, 2022 (ESCI)
AVI.	Stability of time-delay systems via the Kazumiknin method
	UTACI J. K., TURÇ U., TURÇ U. DOLETIN DE LA COCIEDAD MATEMATICA NEVICANA 120 2, 2022 (ECCI)
V1711	BULETIN DE LA SUCIEDAD MATEMATICA MEXICANA, VOI.28, NO.2, 2022 (ESCI)
XVII.	Application of variation of parameter's method for hydrothermal analysis on MHD squeezing
	nanoriula riow in parallel plates
	Zadini A., Akinshilo A. T., Rezazadeh H., Ansari R., Sobamowo M. G., Tunç C.

COMPUTATIONAL METHODS FOR DIFFERENTIAL EQUATIONS, vol.10, no.3, pp.580-594, 2022 (ESCI) XVIII. Further Results on the Admissibility of Singular Systems with Delays Yigit A., Tunç C. APPLICATIONS AND APPLIED MATHEMATICS-AN INTERNATIONAL JOURNAL, vol.17, no.1, pp.227-242, 2022 (ESCI) XIX. On the Asymptotic Stability of Solutions of Nonlinear Delay Differential Equations Tunç C., Yiğit A. Journal of Mathematical Sciences (United States), vol.261, no.2, pp.337-352, 2022 (Scopus) XX. 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, vol.29, no.2, pp.547-559, 2022 (Scopus) XXI. On the qualitative analyses of nonlinear delay differential equations of third order Erdur S., Tunç C. Mathematics in Engineering, Science and Aerospace, vol.13, no.4, pp.909-918, 2022 (Scopus) XXII. Covering properties by (a)- $\theta$ -open sets in (a)topological spaces Luthra S., Chauhan H. V. S., Tyagi B., Tunç C. Palestine Journal of Mathematics, vol.11, no.2, pp.531-541, 2022 (Scopus) Stability for fractional order delay singular systems XXIII. Yiğit A., Sivasundaram S., Tunç C. Nonlinear Studies, vol.29, no.3, pp.865-879, 2022 (Scopus) XXIV. New and improved criteria on qualitative results for functional-differential systems Tunç O., Sivasundaram S., Atan Ö., Tunç C. Nonlinear Studies, vol.29, no.1, pp.289-302, 2022 (Scopus) XXV. Pseudo symmetry curvature conditions on submanifolds of conformal Kenmotsu manifolds Abdi R., Tunç C. Nonlinear Studies, vol.29, no.2, pp.457-476, 2022 (Scopus) XXVI. 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, vol.11, no.3, pp.650-658, 2022 (Scopus) XXVII. An application of Lyapunov functions to properties of solutions of a perturbed fractional differential system Tunç C. INTERNATIONAL JOURNAL OF MATHEMATICS AND COMPUTER SCIENCE, vol.17, no.2, pp.537-550, 2022 (ESCI) XXVIII. ON THE PERIODIC SOLUTIONS OF NEUTRAL INTEGRO-DIFFERENTIAL EQUATIONS VIA FIXED POINT METHOD Arik I. A., Tunç C. JOURNAL OF MATHEMATICAL ANALYSIS, vol.13, no.5, pp.35-48, 2022 (ESCI) XXIX. 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, vol.13, no.1, pp.1057-1066, 2022 (ESCI) XXX. 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, vol.9, no.1, pp.103-115, 2022 (Scopus) HEAT TRANSFER AND FLOW OF MHD MICROPOLARNANOFLUID THROUGH THE POROUS WALLS, XXXI. **MAGNETIC FIELDS AND THERMAL RADIATON** 

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

Palestine Journal of Mathematics, vol.11, no.2, pp.604-616, 2022 (Scopus)

XXXII. 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, vol.29, no.1, pp.249-256, 2022 (Scopus)

## XXXIII. 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, vol.16, no.2, 2021 (ESCI)

### XXXIV. Matrix measure and asymptotic behaviors of linear advanced systems of differential equations Mesmouli M. B., Tunç C.

BOLETIN DE LA SOCIEDAD MATEMATICA MEXICANA, vol.27, no.2, 2021 (ESCI)

### XXXV. 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, vol.16, no.1, pp.383-396, 2021 (ESCI)

# XXXVI. COINCIDENCE POINT RESULTS FOR (phi,psi)-WEAK CONTRACTIVE MAPPINGS IN CONE 2-METRIC SPACES

Islam Z., Sarwar M., Tunç C.

HONAM MATHEMATICAL JOURNAL, vol.43, no.2, pp.305-323, 2021 (ESCI)

# XXXVII. 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, vol.16, no.1, pp.139-162, 2021 (ESCI)

XXXVIII. 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, vol.7, no.2, pp.520-527, 2021 (ESCI)

### XXXIX. An analytical Technique for Solving New Computational Solutions of the Modified Zakharov-Kuznetsov Equation Arising in Electrical Engineering Islam S., Alam M. N., Fayz-Al-Asad M., Tunç C.

JOURNAL OF APPLIED AND COMPUTATIONAL MECHANICS, vol.7, no.2, pp.715-726, 2021 (ESCI)

# XL. 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, vol.16, no.2, pp.753-766, 2021 (ESCI)

# XLI. AN ANALYSIS ON THE PERIODIC SOLUTIONS OF AN n-TH ORDER NON-LINEAR DIFFERENTIAL

EQUATION Yazgan R., Tunç C.

JOURNAL OF MATHEMATICAL ANALYSIS, vol.12, no.2, pp.72-81, 2021 (ESCI)

# XLII. 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, vol.12, no.4, pp.26-37, 2021 (ESCI)

# XLIII. 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, vol.15, no.1, pp.458-468, 2020 (ESCI)

# XLIV. Existence of resolvent for conformable fractional Volterra integral equations Younus A., Bukhsh K., Tunç C. APPLICATIONS AND APPLIED MATHEMATICS-AN INTERNATIONAL JOURNAL, vol.15, no.1, pp.372-393, 2020

(ESCI) XLV. On The Exponential Stability of Neutral Linear Systems with Variable Delays Altun Y., TUNC C. NONLINEAR OSCILLATIONS, vol.23, no.1, pp.11-25, 2020 (Peer-Reviewed Journal) XLVI. On the stability and admissibility of a singular differential system with constant delay Yigit A., TUNC C. INTERNATIONAL JOURNAL OF MATHEMATICS AND COMPUTER SCIENCE, vol.15, no.2, pp.641-660, 2020 (ESCI) XLVII. NEW SOLITARY WAVE STRUCTURES TO TIME FRACTIONAL BIOLOGICAL POPULATION MODEL Alam M. N., Aktar S., Tunç C. JOURNAL OF MATHEMATICAL ANALYSIS, vol.11, no.3, pp.59-70, 2020 (ESCI) XLVIII. A remark on the qualitative conditions of nonlinear IDEs Tunc C. INTERNATIONAL JOURNAL OF MATHEMATICS AND COMPUTER SCIENCE, vol.15, no.3, pp.905-922, 2020 (ESCI) XLIX. On the almost periodic solutions of fuzzy cellular neural networks of high order with multiple time lags Yazgan R., TUNÇ C. INTERNATIONAL JOURNAL OF MATHEMATICS AND COMPUTER SCIENCE, vol.15, no.1, pp.183-198, 2020 (ESCI) L. On the Weighted Pseudo Almost Periodic Solutions of Nicholson's Blowflies Equation Yazgan R., TUNÇ C. APPLICATIONS AND APPLIED MATHEMATICS-AN INTERNATIONAL JOURNAL, vol.14, no.2, pp.875-889, 2019 (ESCI) LI. Nonlinear fractional partial coupled systems approximate solutions through operational matrices approach Talib I., Belgacem , F., Khalil, H., TUNÇ C. Nonlinear Studies, vol.26, no.4, pp.955-971, 2019 (Scopus) On exponential stability of solutions of nonlinear neutral differential systems with discrete and LII. distributed variable lags Altun Y., TUNÇ C. Nonlinear Studies, vol.26, no.2, pp.455-466, 2019 (Scopus) LIII. A Review on Local and Non-Local Fractal Calculus Golmankhaneh A., TUNÇ C., Nia S., Golmankhaneh A. Numerical and Computational Methods in Sciences & Engineering, vol.1, no.1, pp.19-31, 2019 (Peer-Reviewed Journal) LIV. The Ulam's types stability of non-linear Volterra integro-delay dynamic system with simple noninstantaneous impulses on time scales TUNC C., Shah S., Zada A. Mathematics in Natural Science (MNS), vol.4, no.1, pp.13-25, 2019 (Peer-Reviewed Journal) LV. On the asymptotic stability behaviours of solutions of non-linear differential equations with multiple variable advanced arguments. Biçer E., TUNÇ C. J. Appl. Nonlinear Dyn., vol.8, no.2, pp.239-249, 2019 (Scopus) LVI. Uniformly boundedness in nonlinear Volterra integro-differential equations with delay TUNÇ C., Sizar Abid M. J. Appl. Nonlinear Dyn., vol.8, no.2, pp.279-290, 2019 (Scopus) LVII. Some new oscillation criteria for fourth order neutral differential equations with disturbed delay TUNÇ C., Bazighifan, O. Electron. J. Math. Anal. Appl., vol.7, no.1, pp.235-241, 2019 (Peer-Reviewed Journal) LVIII. Analogues to Lie Method and Noether's Theorem in Fractal Calculus GOLMANKHANEH A. K., TUNÇ C. FRACTAL AND FRACTIONAL, vol.3, no.2, 2019 (ESCI) LIX. On the estimates for solutions of a nonlinear neutral differential system with periodic coefficients

and time-varying lag Altun Y., TUNÇ C. Palestine Journal of Mathematics, vol.8, no.1, pp.105-120, 2019 (Scopus) LX. PERIODIC FIXED POINT THEOREMS VIA RATIONAL TYPE CONTRACTION IN b-METRIC SPACES HUSSAIN S., SARWAR M., TUNÇ C. JOURNAL OF MATHEMATICAL ANALYSIS, vol.10, no.3, pp.61-67, 2019 (ESCI) LXI. 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, vol.14, no.1, pp.135-148, 2019 (ESCI) LXII. On the stability of solutions of neutral differential equations of first order Akbulut I., TUNC C. INTERNATIONAL JOURNAL OF MATHEMATICS AND COMPUTER SCIENCE, vol.14, no.4, pp.849-866, 2019 (ESCI) LXIII. On the properties of solutions for a system of non-linear differential equations of second order TUNÇ C. INTERNATIONAL JOURNAL OF MATHEMATICS AND COMPUTER SCIENCE, vol.14, no.2, pp.519-534, 2019 (ESCI) LXIV. HYBRID FIXED POINT RESULTS VIA E.A AND TANGENTIAL PROPERTIES IN METRIC SPACES Shoaib M., Sarwar M., TUNC C. HONAM MATHEMATICAL JOURNAL, vol.40, no.4, pp.719-732, 2018 (ESCI) LXV. Hybrid fixed point results via E.A and tangential properties in metric spaces TUNC C., Shoaib M., SARWAR M. Honam Math. J., vol.40, no.4, pp.719-732, 2018 (Peer-Reviewed Journal) LXVI. 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, vol.13, no.2, pp.781-802, 2018 (ESCI) LXVII. On the exponential stability of a neutral differential equation of first order Gözen M., TUNÇ C. Journal of Mathematics and Applications, vol.41, pp.1-13, 2018 (Peer-Reviewed Journal) LXVIII. 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., vol.13, no.2, pp.781-802, 2018 (Peer-Reviewed Journal) LXIX. On the Exponential Stability of a Neutral Differential Equation of First Order Gözen M., TUNC C. Journal of Mathematics and Applications, pp.95-107, 2018 (Peer-Reviewed Journal) LXX. On the Exponential Stability of a Neutral Differential Equation of First Order Gözen M., TUNÇ C. Journal of Mathematics and Application, pp.95-107, 2018 (Peer-Reviewed Journal) Fuzzy Fixed Point Results Via Rational Type Contractions Involving Control Functions in Complex-LXXI. **Valued Metric Spaces** Humaira H., SARWAR M., TUNÇ C. Appl. Math. Inf. Sci. (AMIS), vol.12, no.4, pp.861-875, 2018 (Scopus) LXXII. **NEW RESULTS ON BEHAVIORS OF FUNCTIONAL VOLTERRA INTEGRO-DIFFERENTIAL EQUATIONS** WITH MULTIPLE TIME-LAGS TUNÇ C., TUNÇ O. JORDAN JOURNAL OF MATHEMATICS AND STATISTICS, vol.11, no.2, pp.107-124, 2018 (ESCI) LXXIII. On the exponential study of solutions of Volterra integro-differential equations with time lag TUNÇ C., TUNÇ O. Electron. J. Math. Anal. Appl., vol.6, no.1, pp.253-265, 2018 (Peer-Reviewed Journal)

LXXIV.	New Theorems for Hyers-Ulam Stability of Lienard Equation with Variable Time Lags
	Bicer E., TUNÇ C.
	INTERNATIONAL JOURNAL OF MATHEMATICS AND COMPUTER SCIENCE, vol.13, no.2, pp.231-242, 2018 (ESCI)
LXXV.	STABILITY OF A LINEAR INTEGRO-DIFFERENTIAL EQUATION OF FIRST ORDER WITH VARIABLE
	DELAYS
	TUNC C., Akbulut I.
	RIU I FTIN OF MATHEMATICAL ANALYSIS AND APPLICATIONS vol 10, no 2, no 19-30, 2018 (ESCI)
	EVED DOINT THEODEMS FOR MILLTUNAL HED CENEDAL IZED CONTRACTION IN & METRIC CRACES
	FIXED FOINT THEOREMS FOR MULTI-VALUED GENERALIZED CONTRACTION IN D-METRIC SPACES
	HUSSAIN S., SARWAR M., TUNÇ C.
	JOURNAL OF MATHEMATICAL ANALYSIS, vol.9, no.2, pp.158-166, 2018 (ESCI)
LXXVII.	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, vol.50, no.1, pp.1-12, 2018 (ESCI)
LXXVIII.	New results on the stability, integrability and boundedness in Volterra integro-differential equations
	TUNC C., TUNC O.
	BUILLETIN OF COMPUTATIONAL APPLIED MATHEMATICS, vol.6, no.1, pp.41-58, 2018 (ESCI)
ΙΧΧΙΧ	On the qualitative behaviors of a functional differential equation of second order
LIMM	
	TONE C.
	APPLICATIONS AND APPLIED MATHEMATICS-AN INTERNATIONAL JOURNAL, VOL12, NO.2, pp.813-842, 2017
	(ESCI)
LXXX.	On the instability of nonlinear functional differential equations of fifth order
	TUNÇ C.
	Bol. Mat., vol.24, no.2, pp.155-168, 2017 (Peer-Reviewed Journal)
LXXXI.	On the qualitative behaviors of a functional differential equation of second order
	TUNÇ C.
	Appl. Appl. Math. 12 (2017), no. 2, 813–842., vol.12, no.2, pp.813-842, 2017 (Peer-Reviewed Journal)
LXXXII.	ON THE GLOBAL ASYMPTOTIC STABILITY OF SOLUTIONS TO NEUTRAL EQUATIONS OF FIRST ORDER
	Yazgan R., TUNÇ C., Atan Ö.
	Palestine Journal of Mathematic, vol.6, no.2, pp.542-550, 2017 (Peer-Reviewed Journal)
LXXXIII.	A note on the stability and boundedness of solutions to non-linear differential systems of second
	order
	Tony G., Tony G.
1 37777117	Journal of the Association of Arab Universities for Basic and Applied Sciences, vol.24, pp.169-175, 2017 (Scopus)
LXXXIV.	Continuability and boundedness of solutions for a kind of nonlinear delay integro-differential
	equations of third order
	TUNÇ C., AYHAN T.
	NONLINEAR OSCILLATIONS, vol.20, no.3, pp.411-422, 2017 (Peer-Reviewed Journal)
LXXXV.	On the stability and instability of functional Volterra integro-differential equations of first order
	TUNÇ C., MOHAMMED S.
	Bull. Math. Anal. Appl., vol.9, no.1, pp.151-160, 2017 (Peer-Reviewed Journal)
LXXXVI.	Stability in functional integro-differential equations of second order with variable delay
	Gözen M., TUNÇ C.
	I. Math. Fundam. Sci. 49 (1), (2017), 66-89, vol.49, no.1, pp.66-89, 2017 (Peer-Reviewed Journal)
LXXXVII	On the Hyers -Illam stability of Laguerre and Bessel equations by Lanlace transform method
2100111	RICER F. THING C
	Nonlinear Dum Svet Theory, vol 17, no 4, nn 240, 246, 2017 (Deer Deviewed Journal)
	Nonmiear Dyn. syst. meory, vol.17, no.4, pp.340-346, 2017 (reer-Keviewed Journal)
LXXXVIII.	Giobal existence and boundedness in a certain nonlinear integro-differential equation of second
	ΤυΝҪ C., ΑΥΗΑΝ Τ.
	Dyn. Contin. Discrete Impuls. Syst. Ser. A Math. Anal., vol.24, no.1, pp.69-77, 2017 (Peer-Reviewed Journal)

LXXXIX.	On the weighted pseudo almost periodic solutions of nonlinear functional Duffing equation Yazgan R., TUNÇ C.
	Appl. Math. Inf. Sci. (AMIS), vol.11, no.46, pp.1609-1614, 2017 (Scopus)
XC.	, New results on exponential stability of nonlinear Volterra integro-differential equations with
	constant time-lag
	TUNÇ C., MOHAMMED S.
	Proyecciones, vol.36, no.4, pp.615-639, 2017 (Scopus)
XCI.	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, vol.54, no.2, pp.207-218,
	2017 (Scopus)
XCII.	Coupled fixed point theorem for multi-valued mapping via generalized contraction in partially
	ordered metric spaces with applications
	SHOAIB M., SARWAR M., TUNÇ C.
VOUI	J. Math. Anal., vol.8, no.5, pp.27-39, 2017 (Peer-Reviewed Journal)
XCIII.	Stability in functional integro-differential equations of second order with variable delay
	IOURNAL OF MATHEMATICAL AND FUNDAMENTAL SCIENCES vol 49 no 1 nn 66-89 2017 (Sconus)
XCIV	A remark on the stability and boundedness criteria in retarded Volterra integro-differential
AGIVI	equations
	TUNC C., MOHAMMED S. A.
	J. Egyptian Math. Soc., vol.25, no.4, pp.363-368, 2017 (Peer-Reviewed Journal)
XCV.	A note on the exponential stability of linear systems with variable retardations
	Gözen M., TUNÇ C.
	APPLIED MATHEMATICS & INFORMATION SCIENCES, vol.11, no.3, pp.899-906, 2017 (Scopus)
XCVI.	A note on the exponential stability of linear systems with variable retardations
	Gözen M., TUNÇ C.
	APPLIED MATHEMATICS & INFORMATION SCIENCES, vol.11, no.3, pp.899-906, 2017 (Scopus)
XCVII.	AIP Conference Proceedings
	TUNÇ C.
	AIP Conference Proceedings, vol.1798, pp.1-9, 2017 (Peer-Reviewed Journal)
XCVIII.	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, vol.22, pp.76-82, 2017 (Scopus)
XCIX.	On the instability of nonlinear functional differential equations of fifth order
	TUNÇ C.
	BOLETIN DE MATEMATICAS, vol.24, no.2, pp.155-168, 2017 (ESCI)
С.	ON THE GLOBAL STABILITY OF A NEUTRAL DIFFERENTIAL EQUATION WITH VARIABLE TIME-LAGS
	Altun Y., TUNÇ C.
	BULLETIN OF MATHEMATICAL ANALYSIS AND APPLICATIONS, vol.9, no.4, pp.31-41, 2017 (ESCI)
CI.	On exponential stability of solutions of neutral differential systems with multiple variable
	TUNÇ C., Gözen M.
	Electron. J. Math. Anal. Appl., vol.5, no.1, pp.17-31, 2017 (Peer-Reviewed Journal)
CII.	COUPLED FIXED POINT THEOREM FOR MULTI-VALUED MAPPING VIA GENERALIZED CONTRACTION
	IN PARTIALLY ORDERED METRIC SPACES WITH APPLICATIONS
	SHOAIB M., SARWAR M., TUNÇ C.
0111	JUUKNAL OF MATHEMATICAL ANALYSIS, VOI.8, no.5, pp.27-39, 2017 (ESCI)
UIII.	UN THE STABILITT AND INSTABILITT OF FUNCTIONAL VOLTERKA INTEGRO-DIFFERENTIAL
	EQUATIONS OF FIRST URDER TUNC C MOHAMMED S A
	RIILLETIN OF MATHEMATICAL ANALYSIS AND ADDI ICATIONS vol 9 no 1 no 151-160 2017 (ESCI)
	2 $2$ $2$ $2$ $2$ $2$ $1$ $1$ $1$ $1$ $1$ $1$ $1$ $1$ $1$ $1$

CIV.	On the hyers-ulam stability of certain partial differential equations of second order Biçer E., TUNÇ C.
	Nonlinear Dynamics and Systems Theory, vol.17, no.2, pp.150-157, 2017 (Scopus)
CV.	Stability in Functional Integro-differential Equations of Second Order with Variable Delay
	Gözen M., TUNC C.
	IOURNAL OF MATHEMATICAL AND FUNDAMENTAL SCIENCES, vol.49, no.1, pp.66-89, 2017 (ESCI)
CVI.	Global stability of pseudo almost periodic solutions for a Nicholson's blowflies model with a
	harvesting term
	Vietnam I. Math. vol 44. no 3. nn 485-494. 2016 (Peer-Reviewed Journal)
CVII	Stability and houndedness in differential systems of third order with variable delay
CVII.	TUNC C
	TUNG C. Drovoggionog (Antofoggista), vol 25. no 2. np 217, 229, 2016 (Door Deviewed Journal)
CVIII	Clabel Stability of Decyde Almost Device die Solutions for a Nicholaer's Decyflice Model with a
CVIII.	Giobal Stability of Pseudo Almost Periodic Solutions for a Nicholson's Blowfiles Model with a
	VIETNAM JOURNAL OF MATHEMATICS, vol.44, no.3, pp.485-494, 2016 (ESCI)
CIX.	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), vol.35, no.1, pp.99-117, 2016 (Peer-Reviewed Journal)
CX.	On the Global Existence and Boundedness of Solutions of Nonlinear Vector Differential Equations of
	Third Order
	Ayhan T., TUNÇ C.
	APPLICATIONS AND APPLIED MATHEMATICS-AN INTERNATIONAL JOURNAL, vol.11, no.1, pp.152-161, 2016
	(ESCI)
CXI.	INSTABILITY OF CERTAIN NONLINEAR DIFFERENTIAL EQUATIONS OF FIFTH ORDER
	TUNÇ C., Ateş M.
	JOURNAL OF THE INDONESIAN MATHEMATICAL SOCIETY, vol.22, no.1, pp.83-92, 2016 (ESCI)
CXII.	Properties of solutions to Volterra integro-differential equations with delay
	TUNÇ C.
	Appl. Math. Inf. Sci., vol.10, no.5, pp.1775-1780, 2016 (Scopus)
CXIII.	Stability and boundedness in delay system of differential equations of third order
	TUNÇ C.
	Journal of the Association of Arab Universities for Basic and Applied Sciences, vol., 2016 (Peer-Reviewed Journal)
CXIV.	New stability and boundedness results to Volterra integro-differential equations with delay
	TUNÇ C.
	Journal of the Egyptian Mathematical Society, vol.24, no.2, pp.210-213, 2016 (Peer-Reviewed Journal)
CXV.	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, vol.7, no.1, pp.1-11, 2016 (ESCI)
CXVI.	A note on the qualitative behaviors of non-linear Volterra integro-differential equation
	TUNÇ C.
	Journal of the Egyptian Mathematical Society, vol.24, no.2, pp.187-192, 2016 (Peer-Reviewed Journal)
CXVII.	A General Boundary Value Problem For Impulsive Fractional Differential Equations
	Ergören H., Tunç C.
	Palestine Journal of Mathematics, vol.5, no.1, pp.65-78, 2016 (Scopus)
CXVIII.	A General Boundary Value Problem For Impulsive Fractional Differential Equations
	Ergören H., Tunç C.
	Palestine Journal of Mathematics, vol.5, no.1, pp.65-78, 2016 (Scopus)

CXIX.	ASYMPTOTIC STABILITY IN NEUTRAL DIFFERENTIAL EQUATIONS WITH MULTIPLE DELAYS TUNÇ C., Altun Y.
	JOURNAL OF MATHEMATICAL ANALYSIS, vol.7, no.5, pp.40-53, 2016 (ESCI)
CXX.	A general boundary value problem for impulsive fractional differential equations Tunc C., Ergören H.
	Palestine Journal of Mathematics, pp.65-78, 2015 (Scopus)
CXXI	Continuability and boundedness of multi-delay functional integro-differential equations of the
0/Mil	second order
	Graaf L. R. Tune C
	Maer J. K., Tuny C. BACSAM Povieta de la Poal Academia de Ciencias Evactas Eísicas y Naturales Serie A Matemáticas no 160-173
	2015 (Door-Doviowed Journal)
CXXII.	Pseudo almost periodic solutions for a class of nonlinear Duffing system with a deviating argument
	LOUDNAL OF ADDI JED MATHEMATICS AND COMDITING vol 40 pp 222 242 2015 (ESCI)
CXXIII.	Convergence of colutions of nonlinear neutral differential equations with multiple deleve
	Tune C
	THE C.
CVVIU	Solution of socied and an entername differential equations of second order
CAAIV.	Convergence to non-autonomous unierential equations of second order
	Korkinaz E., Tunç C.
CVVV	Egyptian Mathematical Society, pp.27-50, 2013 (reel-Nevieweu Journal)
UAAV.	Tune C
	Moroccan I. Pure and Appl. Anal., vol.1, pp.51-69, 2015 (Peer-Reviewed Journal)
CXXVI.	Instability in multi delay functional differential equations of fourth order
0.2111	Tunc C.
	Fasciculi Mathematici, vol.55, pp.189-198, 2015 (Peer-Reviewed Journal)
CXXVII.	On the asymptotic behavior of solutions to nonlinear differential equations of the second order
	Tunç C., Ayhan T.
	Commentationes Mathematicae. Annals of the Polish Mathematical Society, pp.1-8, 2015 (Peer-Reviewed Journal)
CXXVIII.	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, pp.84-97, 2015 (Peer-Reviewed Journal)
CXXIX.	On the asymptotic behavior of solutions to nonlinear differential equations of the second order
	Tunç C.
	Commentationes Mathematicae, vol.55, no.1, pp.1-8, 2015 (Peer-Reviewed Journal)
CXXX.	Instability to vector Lienard equation with multiple delays
	Tunç C.
	Cubo. A Mathematical Journal, pp.1-9, 2015 (Scopus)
CXXXI.	On the stability and boundedness of certain third order non-autonomous differential equations of
	retarded type
	Tunç C.
	Proyecciones. Journal of Mathematics, vol.34, pp.147-159, 2015 (Peer-Reviewed Journal)
CXXXII.	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, vol.8, no.2, pp.749-754, 2015 (Scopus)
CXXXIII.	Hyers-ulam-rassias stability for a first order functional differential equation
	TUNÇ C., Biçer E.
	Journal of Mathematical and Fundamental Sciences, vol.47, no.2, pp.143-153, 2015 (ESCI)
CXXXIV.	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, vol.52, no.1, pp.79-84, 2015 (Scopus)
CXXXV.	On the stability and boundedness of certain third order non-autonomous differential equations of
	retarded type
	TUNÇ C.
	Proyecciones, vol.34, no.2, pp.147-159, 2015 (Scopus)
CXXXVI.	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, vol.2014, pp.13-20, 2014 (Peer-Reviewed Journal)
CXXXVII.	On the uniform asymptotic stability to certain first order neutral differential equations
	TUNÇ C.
	Cubo (Temuco), vol.16, no.2, pp.111-120, 2014 (Peer-Reviewed Journal)
CXXXVIII.	On the qualitative properties of differential equations of third order with retarded argument
	TUNÇ C., MOHAMMED S. A.
	Proyecciones, vol.33, no.3, pp.325-347, 2014 (Scopus)
CXXXIX.	On the instability of a kind of vector functional differential equations of the eighth order with
	multiple deviating arguments
	TUNÇ C.
	Proyecciones, vol.32, no.3, pp.245-258, 2013 (Scopus)
CXL.	Anti-Periodic Solutions for a Class of Fourth-Order Nonlinear Differential Equations with Multiple
	Deviating Arguments
	Ergören H., Tunç C.
	AZERBAIJAN JOURNAL OF MATHEMATICS, vol.3, no.1, pp.111-126, 2013 (Scopus)
CXLI.	Stability and uniform boundedness results for non-autonomous lienard-type equations with a
CXLII.	variable deviating argument
	Acta Mathematica Vietnamica, vol.37, no.3, pp.311-325, 2012 (Scopus)
	Uniformity boundedness of a class of hon-linear differential equations of third order with multiple
	deviating arguments
	Tunç C., Ergoren n.
CXLIII.	Uniformly boundedness of a class of non-linear differential equations of third order with multiple
	deviating arguments
	Cubo(Temuco), vol.14, no.3, nn.63-69, 2012 (Peer-Reviewed Journal)
CXLIV.	Uniformly boundedness of a class of non-linear differential equations of third order with multiple
	deviating arguments
	TUNC C., Ergören H.
	Cubo (Temuco), vol.14, no.3, pp.63-69, 2012 (Peer-Reviewed Journal)
CXLV.	On boundedness of solutions to nonlinear vector differential equations of third-order
	TUNÇ C., Karakaş B.
	Nonlinear Studies, vol.18, no.1, pp.1-13, 2011 (Scopus)
CXLVI.	On the existence of periodic solutions to nonlinear diffrential equations of second order
	Eskitascıoğlu E. İ., Tunç C.
	DIFFERENTIAL EQUATIONS AND CONTROL PROCESSE, pp.20-25, 2008 (Peer-Reviewed Journal)
CXLVII.	Stability and boundedness results for solutions of certain third order nonlinear vector differential
	equations
	TUNÇ C., Ateş M.
	Kluwer Academic Publishers, vol.45, pp.273-281, 2006 (Peer-Reviewed Journal)
CXLVIII.	Stability results for the solutions of certain non-autonomous differential equations of fifth - Order

TUNÇ C.

Proyecciones, vol.25, no.1, pp.1-18, 2006 (Scopus)

CXLIX. Boundedness of solutions of a third-order nonlinear differential equation

TUNÇ C.

JIPAM Journal of Inequalities in Pure and Applied Mathematics, vol.6, no.1, pp.1-6, 2005 (Peer-Reviewed Journal)

CL. On the instability of solutions of certain fifth order nonlinear differential equations TUNÇ C., Şevli H.

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

### **Books & Book Chapters**

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

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

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

in: Mathematical Modeling and Applications in Nonlinear Dynamics, Tunc C., Editor, Springer International Publishing, Cham, pp.109-123, 2016

### **Refereed Congress / Symposium Publications in Proceedings**

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, Bulgaria, 1 - 04 September 2020, vol.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, Turkey, 11 - 13 September 2018, pp.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, Turkey, 11 - 13 September 2018, pp.91

# IV. Instability in nonlinear functional differential equations of higher order TUNC C.

International Conference on Pure and Applied Mathematics, ICPAM-Van- 2018, Van, Turkey, 11 - 13 September 2018, pp.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, Turkey, 11 - 13 September 2018, pp.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, Turkey, 11 - 13 September 2018, pp.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, Turkey, 11 - 13 September 2018, pp.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, Turkey, 11 - 13 September 2018, pp.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, Turkey, 11 - 13 September 2018, pp.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, Turkey, 20 - 24 June 2018, pp.86

XI. On the interval stability of impulsive systems with time delay TUNÇ C. INTERNATIONAL CONFERENCE ON APPLIED ANALYSIS AND MATHEMATICAL M

INTERNATIONAL CONFERENCE ON APPLIED ANALYSIS AND MATHEMATICAL MODELING, 2018, İstanbul, Turkey, 20 - 24 June 2018, pp.85

#### XII. **EXPONENTIAL STABILITY CRITERA FOR LINEAR NEUTRAL SYSTEMS** Gözen M., TUNÇ C.

İnternational Conference on Applied Analysis and Mathematical Modeling (ICAAMM 2018), İstanbul, Turkey, 20 - 24 June 2018, pp.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, Turkey, 20 - 24 June 2018, pp.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, Turkey, 20 - 24 June 2018, pp.89

### XV. Qualitative properties of certain non-linear differential systems of second order Erdur S., TUNÇ C.

Caucasian Mathematics Conference-CMC II, Van, Turkey, 22 - 24 August 2017, pp.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, Turkey, 22 - 24 August 2017, pp.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, Turkey, 22 - 24 August 2017, pp.1-14

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

Caucasian Mathematics Conference-CMC II, Van, Turkey, 22 - 24 August 2017, pp.132

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

BİÇER E., TUNÇ C.

Caucasian Mathematics Conference-CMC II, Van, Turkey, 22 - 24 August 2017, pp.39 XX. Asymptotic Properties of Solutions to Systems of Neutral Type Differential Equations With Periodic Coefficients Altun Y., TUNC C. Caucasian Mathematics Conference II (CMC II), Van, Turkey, 22 - 24 August 2017, pp.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, Turkey, 22 - 24 August 2017, pp.24 XXII. , A remark on the qualitative criteria in retarded Volterra integro-differential equations MOHAMMED S. A., TUNC C. Caucasian Mathematics Conference-CMC II, Van, Turkey, 22 - 24 August 2017, pp.107 Global asymptotic stability of a certain integro-differential systems modeling neural networks with XXIII. delays KORKMAZ E., TUNÇ C. International Conference on "Operators in Morrey Type Spaces and Applications", Van, Turkey, 10 - 13 July 2017, pp.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, Turkey, 10 - 13 July 2017, pp.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, Turkey, 10 - 13 July 2017, pp.90

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

Second International Conference on Computational Mathematics and Engineering Sciences (CMES2017), İstanbul, Turkey, 22 - 24 May 2017, pp.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, Turkey, 22 May 2017, pp.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, Turkey, 11 - 13 May 2017, pp.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, Turkey, 10 - 12 May 2017, pp.214

### XXX. Weighted Pseudo Almost Periodic Solutions for Nonlinear Duffing System Yazgan R., TUNÇ C.

INTERNATIONAL CONFERENCE ON MATHEMATICS AND ENGINEERING, İstanbul, Turkey, 10 - 12 May 2017, pp.322

# 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, Turkey, 10 - 12 May 2017, pp.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, Turkey, 10 - 12 May 2017, pp.1-15

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

INTERNATIONAL CONFERENCE ON MATHEMATICS AND ENGINEERING, İstanbul, Turkey, 10 - 12 May 2017, pp.435

### XXXIV. On the stability and uniform stability in retarded integro-differential equations TUNÇ C.

INTERNATIONAL CONFERENCE ON MATHEMATICS AND ENGINEERING, İstanbul, Turkey, 10 - 12 May 2017, pp.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, Turkey, 10 - 12 May 2017, pp.336

# XXXVI. Stability of an integro-differential equation

AKBULUT İ., TUNÇ C.

INTERNATIONAL CONFERENCE ON MATHEMATICS AND ENGINEERING, İstanbul, Turkey, 10 - 12 May 2017, pp.292

#### XXXVII. On qualitative properties in Volterra integro-differential equations TUNC C.

11th International Conference on Mathematical Problems in Engineering, Aerospace and Sciences (ICNPAA), La Rochelle, France, 4 - 08 July 2016, vol.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, Turkey, 1 - 05 June 2016, pp.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, Turkey, 1 - 05 June 2016, pp.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, Turkey, 25 - 28 August 2015, pp.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, Turkey, 25 - 28 August 2015, pp.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, Turkey, 1 - 05 June 2015, pp.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, Austria, 25 - 28 August 2014, pp.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, Turkey, 12 September 2013, pp.141

XLV. Impulsive Fractional Differential Equations with Variable Moments Ergören H., Tunç C. International Conference Anatolian Communications in Nonlinear Analysis (ANCNA 2013), Bolu, Turkey, 3 - 06 July 2013, pp.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, Turkey, 29 June - 02 July 2011, pp.207

# XLVII. Some stability results for the solutions of certain fourth order delay differential equations Tunc C.

8th International Conference on Nonlinear Functional Analysis and Applications, Chinju, South Korea, 9 - 13 August 2004, vol.4, pp.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, South Korea, 9 - 13 August 2004, vol.5, pp.127-135

# XLIX. About boundedness of solutions of nonlinear vector differential equations of third order TUNÇ C., Karakaş B.

14th Summer St. Petersburg Meeting in Mathematical Analysis, Saint-Petersburg, Russia, 6 - 11 June 2005, pp.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., Turkey, 10 - 12 September 2003, pp.227-228

### **Supported Projects**

Tunç C., Project Supported by Higher Education Institutions, Volterra integro-diferansiyel denklemlerde çözümlerin niteliksel analizi, 2019 - 2021

Tunç C., Project Supported by Higher Education Institutions, 2018 Performans Değerlendirme Projesi, 2018 - 2019 Tunç C., SLYN'KO V. I., Project Supported by Higher Education Institutions, Banach uzayında lineer impalsif (impulsive) peryodik sistemlerin karalılığı, 2017 - 2019

Tunç C., Denizler İ. H., Topal H., Project Supported by Higher Education Institutions, International Conference on Pure and Applied Mathematics (ICPAM 2018), 2018 - 2018

Tunç C., Project Supported by Higher Education Institutions, 2015-Performans Değerlendirme Projesi, 2016 - 2017 Tunç C., Topal H., Denizler İ. H., Project Supported by Higher Education Institutions, Caucasian Mathematics Conference CMC (II), 2016 - 2017

Tunç C., Project Supported by Higher Education Institutions, On qualitative properties in nonlinear Volterra integro differential equations with delay, 2016 - 2016

TUNÇ C., Other International Funding Programs, Zaman Skalasında Hardy ve Littlewood Tipi Esitsizlikler, 2016 - 2016 Tunç C., Project Supported by Higher Education Institutions, International Conference on Pure and Applied Mathematics, 2015 - 2016

Tunç C., Project Supported by Higher Education Institutions, Bazı fonksiyonel diferansiyel denklemler için yapmacık (pseudo) hemen hemen (almost) periyodik çözümlerin incelenmesi, 2014 - 2016

Demirkuş N., Tunç C., YAŞARHAN M., ELMAS R., Project Supported by Higher Education Institutions, Evsel artık ve atık malzemelerin fen ve matematik öğretiminde kullanımı, 2003 - 2010

### **Activities in Scientific Journals**

Journal of Taibah University for Science, Editor, 2013 - Continues The Algerian Journal of Mathematics, Editor, 2017 - 2018 The Open Electrical & Electronic Engineering Journal, Editor, 2017 - 2018 Abstract and Applied Analysis, Special Issue Editor, 2016 - 2018 Journal of Natural Sciences and Mathematics & Physics, Editor, 2015 - 2018 Journal of Basic & Applied Sciences, Editor, 2014 - 2018 Journal of Mathematical Analysis, Editor, 2014 - 2018 Journal of Computer Science and Applied Mathematics, Editor, 2014 - 2018 Journal of Analysis & Number Theory, Editor, 2014 - 2018 Yüzüncü Yıl Üniversitesi Fen Bilimleri Enstitüsü Dergisi , Editor, 2014 - 2018 Yüzüncü Yıl Üniversitesi Eğitim Fakültesi Dergisi, Editor, 2014 - 2018 Journal of Interpolation & Approximation in Scientific, Editor, 2013 - 2018 Palestine Journal of Mathematics, Editor, 2013 - 2018 Annual Review of Chaos Theory and Bifurcations and Dynamical Systems, Editor, 2012 - 2018 Electronic Journal of Mathematical Analysis and Applications, Editor, 2012 - 2018 Journal of the Egyptian Mathematical Society, Editor, 2012 - 2018 Advances in Applied Mathematical Analysis, Editor, 2010 - 2018 Applications and Applied Mathematics, Editor, 2010 - 2018 Applied Mathematics & Information Sciences, Editor, 2010 - 2018 Journal of Mathematics and Applications, Editor, 2009 - 2018

#### Memberships / Tasks in Scientific Organizations

RGMIA, Member, 2008 - 2018 Zentralblatt MATH, Member, 2006 - 2018

#### Scientific Refereeing

Mathematical Problems in Engineering, SCI Journal, December 2018 Arab Journal of Basic and Applied Sciences, Other Indexed Journal, December 2018 Discrete Dynamics in Nature and Society, SCI Journal, December 2018 Journal of Taibah University for Science, SCI Journal, December 2018 Advances in Difference Equations, SCI Journal, December 2018 Advances in Difference Equations, SCI Journal, December 2018 Discrete Dynamics in Nature and Society, SCI Journal, December 2018 Physica A, SCI Journal, December 2018 Mathematical Problems in Engineering, SCI Journal, November 2018 Advances in Difference Equations, SCI Journal, November 2018 Journal of Taibah University for Science, SCI Journal, November 2018 Mathematical Problems in Engineering, SCI Journal, November 2018 Discrete Dynamics in Nature and Society, SCI Journal, November 2018 Advances in Difference Equations, SCI Journal, November 2018 Discrete Dynamics in Nature and Society, SCI Journal, November 2018 Arab Journal of Basic and Applied Sciences, Other Indexed Journal, November 2018 Journal of Taibah University for Science, SCI Journal, November 2018 Journal of Taibah University for Science, SCI Journal, October 2018 Arab Journal of Basic and Applied Sciences, Other journals, October 2018 Arab Journal of Basic and Applied Sciences, Other Indexed Journal, October 2018 Journal of Taibah University for Science, SCI Journal, October 2018 Advances in Difference Equations, SCI Journal, October 2018 Discrete Dynamics in Nature and Society, SCI Journal, October 2018 Journal of Taibah University for Science, SCI Journal, October 2018

#### Physica A, SCI Journal, October 2018

Journal of Taibah University for Science, SCI Journal, September 2018 Advances in Difference Equations, SCI Journal, September 2018 Mathematical Problems in Engineering, SCI Journal, September 2018 Journal of Taibah University for Science, SCI Journal, September 2018 Journal of Taibah University for Science, SCI Journal, September 2018 Journal of Taibah University for Science, SCI Journal, September 2018 Arab Journal of Basic and Applied Sciences, Other Indexed Journal, September 2018 Journal of Taibah University for Science, SCI Journal, August 2018 Discrete Dynamics in Nature and Society, SCI Journal, August 2018 Journal of Taibah University for Science, SCI Journal, August 2018 Journal of Taibah University for Science, SCI Journal, July 2018 Journal of Taibah University for Science, SCI Journal, July 2018 Journal of Taibah University for Science, SCI Journal, July 2018 Journal of Taibah University for Science, SCI Journal, July 2018 Arab Journal of Basic and Applied Sciences, Other Indexed Journal, July 2018 Journal of Taibah University for Science, SCI Journal, July 2018 Arab Journal of Basic and Applied Sciences, Other Indexed Journal, July 2018 Journal of Taibah University for Science, SCI Journal, June 2018 Journal of Taibah University for Science, SCI Journal, June 2018 Discrete Dynamics in Nature and Society, SCI Journal, June 2018 Journal of Taibah University for Science, SCI Journal, June 2018 Discrete Dynamics in Nature and Society, SCI Journal, May 2018 Journal of Taibah University for Science, SCI Journal, May 2018 Journal of Taibah University for Science, SCI Journal, May 2018 Mathematical Problems in Engineering, SCI Journal, May 2018 Discrete Dynamics in Nature and Society, SCI Journal, May 2018 Discrete Dynamics in Nature and Society, SCI Journal, May 2018 Journal of Taibah University for Science, SCI Journal, May 2018 Mathematical Problems in Engineering, SCI Journal, April 2018 Journal of Taibah University for Science, SCI Journal, April 2018 Discrete Dynamics in Nature and Society, SCI Journal, April 2018 Discrete Dynamics in Nature and Society, SCI Journal, April 2018 Journal of Taibah University for Science, SCI Journal, April 2018 Advances in Difference Equations, SCI Journal, April 2018 Journal of Taibah University for Science, SCI Journal, April 2018 Journal of Taibah University for Science, SCI Journal, March 2018 Mathematical Problems in Engineering, SCI Journal, March 2018 Journal of Taibah University for Science, SCI Journal, March 2018 Journal of Taibah University for Science, SCI Journal, March 2018 Journal of Taibah University for Science, SCI Journal, February 2018 Mathematical Problems in Engineering, SCI Journal, February 2018 Journal of Taibah University for Science, SCI Journal, January 2018 Journal of Taibah University for Science, Other Indexed Journal, December 2017 Honam Mathematical Journal, Other Indexed Journal, December 2017 Journal of Taibah University for Science, Other Indexed Journal, December 2017 Mathematical Problems in Engineering, SCI Journal, December 2017 Journal of Taibah University for Science, Other Indexed Journal, December 2017 Mathematical Problems in Engineering, SCI Journal, November 2017 zbMATH Reviewer, Other Indexed Journal, November 2017 Mathematical Problems in Engineering, SCI Journal, November 2017

Discrete Dynamics in Nature and Society, SCI Journal, November 2017 Applied and Computational Mathematics, Other Indexed Journal, November 2017 Journal of Mathematics, Other Indexed Journal, November 2017 Honam Mathematical Journal, Other Indexed Journal, November 2017 Abstract and Applied Analysis, Other Indexed Journal, November 2017 Mathematical Problems in Engineering, SCI Journal, November 2017 zbMATH Reviewer, Other Indexed Journal, November 2017 Applied and Computational Mathematics, SCI Journal, November 2017 Advances Dynamical Systems and Applications, SCI Journal, November 2017 Malaysian Journal of Mathematical Sciences, Other Indexed Journal, November 2017 Advances Dynamical Systems and Applications, Other Indexed Journal, November 2017 Abstract and Applied Analysis, Other Indexed Journal, October 2017 Journal of Taibah University for Science, Other Indexed Journal, October 2017 zbMATH Reviewer, Other Indexed Journal, October 2017 Applied Mathematics and Computation, SCI Journal, October 2017 Mathematical Problems in Engineering, SCI Journal, October 2017 Journal of Taibah University for Science, Other Indexed Journal, October 2017 Discrete Dynamics in Nature and Society, SCI Journal, October 2017 Afrika Matematika, Other Indexed Journal, October 2017 International Journal of Applied and Computational Mathematics, Other Indexed Journal, October 2017 Analele Universitii din Oradea. Fascicola Matematic, Other Indexed Journal, October 2017 Journal of the Association of Arab Universities for Basic and Applied Sciences, Other Indexed Journal, September 2017 Journal of Taibah University for Science, Other Indexed Journal, September 2017 Mathematical Problems in Engineering, SCI Journal, September 2017 Mathematical Problems in Engineering, SCI Journal, September 2017 The Journal of the Franklin Institute, SCI Journal, September 2017 Journal of Taibah University for Science, Other Indexed Journal, September 2017 Journal of Natural Sciences and Mathematics, Other Indexed Journal, September 2017 APPLICATIONS AND APPLIED MATHEMATICS, Other Indexed Journal, September 2017 Journal of Applied Mathematics, Other Indexed Journal, August 2017 Discrete Dynamics in Nature and Society, SCI Journal, August 2017 Mathematical Problems in Engineering, SCI Journal, August 2017 Journal of Taibah University for Science, Other Indexed Journal, August 2017 Applied Mathematics and Computation, SCI Journal, August 2017 Afrika Matematika, Other Indexed Journal, August 2017 Journal of Taibah University for Science, Other Indexed Journal, July 2017 zbMATH Reviewer, Other Indexed Journal, June 2017 Journal of the Egyptian Mathematical Society, Other Indexed Journal, June 2017 Electronic Journal of Mathematical Analysis and Applications, Other Indexed Journal, June 2017 Mathematica Bohemica, Other journals, June 2017 Journal of the Egyptian Mathematical Society, Other journals, May 2017 Electronic Journal of Differential Equations, SCI Journal, May 2017 Nonlinear Dynamics, SCI Journal, May 2017 Abstract and Applied Analysis, Other Indexed Journal, May 2017 zbMATH Reviewer, Other Indexed Journal, May 2017 Journal of Inequalities and Applications, SCI Journal, May 2017 Journal of Taibah University for Science, Other Indexed Journal, May 2017 Journal of Interpolation and Approximation in Scientific Computing, Other Indexed Journal, May 2017 Nonlinear Dynamics, Other Indexed Journal, May 2017 Journal of the Egyptian Mathematical Society, Other Indexed Journal, April 2017 Discontinuity, Nonlinearity, and Complexity, Other Indexed Journal, April 2017

Journal of Taibah University for Science, Other Indexed Journal, April 2017 Discrete Dynamics in Nature and Society, SCI Journal, April 2017 Journal of the Association of Arab Universities for Basic and Applied Sciences, Other Indexed Journal, April 2017 Journal of the Egyptian Mathematical Society, Other Indexed Journal, April 2017 Discontinuity, Nonlinearity, and Complexity, Other Indexed Journal, April 2017 International Journal of Applied and Computational Mathematics, Other Indexed Journal, April 2017 Dyn. Contin. Discrete Impuls. Syst. Ser. A Math. Anal., Other Indexed Journal, April 2017 zbMATH Reviewer, Other Indexed Journal, March 2017 Quaestiones Mathematicae, SCI Journal, March 2017 Discrete Dynamics in Nature and Society, SCI Journal, March 2017 Journal of Applied Mathematics, Other Indexed Journal, February 2017 zbMATH Reviewer, Other Indexed Journal, February 2017 Nonlinear Dynamics, SCI Journal, February 2017 Journal of Natural Sciences and Mathematics & Physics, Other Indexed Journal, December 2016 Discrete Dynamics in Nature and Society, SCI Journal, December 2016 Kara Elmas Fen ve Mühendislik Dergisi, SCI Journal, November 2016 Int. Journal of Differential Equations, SCI Journal, October 2016 Aplied Mathematics and Computations, SCI Journal, October 2016 ISATR, SCI Journal, September 2016 Numerical Investigation of Flow Characteristics and Reduction of Fluid Forces for Bluff Bodies inside the Channel, Other journals, August 2016 Analytical and Numerical Investigation of Two Dimensional Flows with Heat Transfer, Other journals, July 2016 Acta Univ. Sapientiae Math., Other Indexed Journal, July 2016 Quaestiones Math., SCI Journal, June 2016 Boletine de laSociedad Math. Mexicana, Other Indexed Journal, June 2016 Proyecciones, Other Indexed Journal, June 2016 Mediterranean Math. Journal, SCI Journal, May 2016 Neural Computing and Applications, SCI Journal, May 2016 International Journal of Differential Equations, Other Indexed Journal, May 2016 Boundary Value Problems, SCI Journal, May 2016 Math. Methods. Appli. Sci., SCI Journal, May 2016 MULTISTEP METHODS FOR SOLVIING FIRST AND HIGHER ORDER DELAY DIFFERENTIAL EQUATION, Other journals, April 2016 Monatsh. Math, SCI Journal, April 2016 Acta Up, Mathemtica, Other Indexed Journal, February 2016 Facta MI, Other Indexed Journal, January 2016 DIAGONAL r - POINT VARIABLE STEP VARIABLE ORDER BLOCK METHOD FOR SECOND ORDER ORDINARY DIFFERENTIAL EQUATIONS, Other journals, January 2016 JIASC Mathematical Journal, Other Indexed Journal, January 2016

### Scientific Consultations

TÜBİTAK, Project Consultancy, Van Yüzüncü Yil University, Fen Fakültesi, Matematik, Turkey, 2017 - 2018 TÜBİTAK, Project Consultancy, Van Yüzüncü Yil University, Fen Fakültesi, Matematik, Turkey, 2017 - 2018

### Metrics

Publication: 406 Citation (WoS): 945 Citation (Scopus): 2662 H-Index (WoS): 14 H-Index (Scopus): 29

#### **Congress and Symposium Activities**

International Workshop on Nonlinear Analysis and Applications, Invited Speaker, Abottabad, Pakistan, 2018 Workshop "Delay Differential Equations: Theory, Applications and New Trends", Invited Speaker, Al Ain, United Arab Emirates, 2018

Workshop "Delay Differential Equations: Theory, Applications and New Trends", Invited Speaker, Al Ain, United Arab Emirates, 2018

Workshop "Delay Differential Equations: Theory, Applications and New Trends", Invited Speaker, Al Ain, United Arab Emirates, 2018

Workshop "Delay Differential Equations: Theory, Applications and New Trends", Invited Speaker, Al Ain, United Arab Emirates, 2018

International Conference on Pure and Applied Mathematics-ICPAM-VAN 2018, Attendee, Van, Turkey, 2018 The first international conference on boundary value problems and applications, Invited Speaker, Tabriz, Iran, 2018 INTERNATIONAL CONFERENCE ON APPLIED ANALYSIS AND MATHEMATICAL MODELING, 2018, Invited Speaker, İstanbul, Turkey, 2018

International Conference on Mathematics and Mathematics Education, Invited Speaker, Ordu, Turkey, 2018 On the stability of solutions of first order neutral differential equations by fixed point method, Attendee, Van, Turkey, 2017

2nd INTERNATIONAL CONFERENCE ON ANALYSIS AND ITS APPLICATIONS (ICAA 2016), Attendee, Kırşehir, Turkey, 2016

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

2nd International Conference on Pure and Applied Science-ICPAS 2016, Attendee, Turkey, 2016

2nd International Conference on Pure and Applied Science-ICPAS 2016, Attendee, Turkey, 2016

2nd International Conference on Pure and Applied Science-ICPAS 2016, Attendee, Turkey, 2016

2nd International Conference on Pure and Applied Science-ICPAS 2016, Attendee, İstanbul, Turkey, 2016

2nd International Conference on Pure and Applied Science-ICPAS 2016, Attendee, Turkey, 2016

2nd International Conference on Pure and Applied Science-ICPAS 2016, Attendee, Turkey, 2016

Azerbaijan-Turkey-Ukranian International Conference Mathematical Analysis, Differential Equations and Their Applications, Attendee, Turkey, 2016

International Conference on Advancement in Mathematical Sciences, Attendee, Turkey, 2015 International Conference on Advancement in Mathematical Sciences, Attendee, Antalya, Turkey, 2015 International Conference on Advancement in Mathematical Sciences, Attendee, Antalya, Turkey, 2015 Azerbaijan-Turkey-Ukranian International Conference Mathematical Analysis, Differential Equations and Their Applications, Attendee, Baku, Azerbaijan, 2015

International Conference on Pure and Applied Mathematics (ICPAM 2015), Attendee, Van, Turkey, 2015 International Conference on Pure and Applied Mathematics (ICPAM 2015), Attendee, Turkey, 2015 ICPAM2015, Moderator, Van, Turkey, 2015

International Conference on Pure and Applied Mathematics (ICPAM 2015), Attendee, Van, Turkey, 2015 International Conference on Pure and Applied Mathematics (ICPAM 2015), Attendee, Van, Turkey, 2015 International Conference on Pure and Applied Mathematics (ICPAM 2015), Attendee, Van, Turkey, 2015 International Conference on Pure and Applied Mathematics (ICPAM 2015), Attendee, Van, Turkey, 2015 International Conference on Applied Analysis and Mathematical Modeling, Attendee, İstanbul, Turkey, 2015 The Second International Conference on Mathematics and Statistics, Attendee, Dubayy, United Arab Emirates, 2015 The Second International Conference on Mathematics and Statistics, Attendee, Dubayy, United Arab Emirates, 2015 International Conference on Recent Advances in Applied Mathematics, Invited Speaker, Lahore, Pakistan, 2015 4th International Conference on Mathematics & Information Science (ICMIS 2015, Invited Speaker, Arish, Egypt, 2015

# Non Academic Experience

MILLI EGITIM BAKANLIGI