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Eğitim Bilgileri

Doktora, Erciyes Üniversitesi, Fen Bilimleri Enstitüsü, Matematik, Türkiye 1990 - 1993 Yüksek Lisans, Erciyes Üniversitesi, Fen Bilimleri Enstitüsü, Matematik, Türkiye 1988 - 1990 Lisans, Atatürk Üniversitesi, Fen Fakültesi, Matematik, Türkiye 1979 - 1982

Yabancı Diller

İngilizce, C1 İleri

Sertifika, Kurs ve Eğitimler

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

Yaptığı Tezler

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

Araştırma Alanları

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

Akademik Unvanlar / Görevler

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

Akademik İdari Deneyim

Van Yüzüncü Yıl Üniversitesi, Fen Bilimleri Enstitisü, 2016 - Devam Ediyor

Van Yüzüncü Yıl Üniversitesi, Rektörlük, Atama Ve Yük. Komisyon Başk., 2014 - Devam Ediyor

Van Yüzüncü Yıl Üniversitesi, Fen Ve Müh. Bil. Eti. Kurıl., 2014 - Devam Ediyor

Van Yüzüncü Yıl Üniversitesi, Fen Fakültesi, 2012 - Devam Ediyor

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Van Yüzüncü Yıl Üniversitesi, Rektörlük Yönetim Kurulu, 2008 - Devam Ediyor

Van Yüzüncü Yıl Üniversitesi, Rektörlük, 2013 - 2017

Yönetilen Tezler

TUNÇ C., Bazı türden diferansiyel denklemlerde periyodik çözümlerin varlığı, Doktora, S.Erdur(Öğrenci), 2018

TUNÇ C., Belirli integro diferensiyel denklemlerin niteliksel özellikleri üzerine, Doktora, S.ABID(Öğrenci), 2017

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A.AHMAD (Öğrenci), 2016

TUNÇ C., Üçüncü mertebeden diferansiyel denklemlerde kararlılık, sınırlılık ve yakınsaklık On the stability, boundedness and convergence of solutions to certain ordinary differential equations of third order, Yüksek Lisans,

K.ABDULRAHMAN (Öğrenci), 2016

TUNÇ C., Nötral ve gecikme argümanlı diferansiyel denklem sistemlerinin çözümlerinin kararlılıkları, Doktora,

M.Gözen(Öğrenci), 2014

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

TAYHAN (Öğrenci), 2014

Jüri Üyelikleri

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

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

Doçentlik Sınavı, Doçentlik Sınav Jüri Üyeliği, İstanbul Aydın Üniversitesi, Temmuz, 2016

Doçentlik Sınavı, Doçentlik Jüri Üyeliği, İstanbul Ticaret Üniv., Nisan, 2016

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Doçentlik Sınavı, Doçentlik Sınavı, İstanbul Ticaret Üniv., Nisan, 2016

Doçentlik Sınavı, Doçentlik Jüri Üyesi, Hacettepe Üniv., Mart, 2016

Tez Savunma (Doktora), Doçentlik Sınav Jürisi, Doçentlik Sınav Jürisi, Ocak, 2016

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

I. On global stability of nonlinear systems with unbounded and distributed delays and a dominating non-delay term

Braverman E., Tunç C., Tunç O.

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II. On Ulam-Hyers-Mittag-Leffler Stability of Fractional Integral Equations Containing Multiple Variable

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III. ADVANCING COMPUTATION IN SOLVING NON-HOMOGENEOUS PARABOLIC PROBLEM WITH NON-LINEAR INTEGRAL BOUNDARY CONDITIONS VIA THE CUBIC B-SPLINE METHOD

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IV. Hyers-Ulam-Rassias stability of fractional delay differential equations with Caputo derivative Benzarouala C., Tunç C.

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

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

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VII. Analyzing the stability of fractal delay differential equations

Khalili Golmankhaneh A., Tunç C.

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

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IX. Editorial for the Special Issue of "Fractional Differential and Fractional Integro-Differential Equations: Qualitative Theory, Numerical Simulations, and Symmetry Analysis"

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

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

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XI. Novel Numerical Investigations of Some Problems Based on the Darcy-Forchheimer Model and Heat Transfer

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

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

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

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

Younus A., Rimsha R., Tunç C.

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XXII. EXISTENCE OF SOLUTIONS FOR NONLINEAR IMPULSIVE MULTIPLE RETARDED DIFFERENTIAL AND IMPULSIVE INTEGRO-DIFFERENTIAL EQUATIONS OF SECOND ORDER

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

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

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

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

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XXVII. On Ulam Stabilities of Delay Hammerstein Integral Equation

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XXVIII. Classical mechanics on fractal curves

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

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XXXIII. On the Enhanced New Qualitative Results of Nonlinear Integro-Differential Equations

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XXXIV. Solution estimates to Caputo proportional fractional derivative delay integro-differential equations Tunc O., Tunc C.

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XXXV. Numerical analysis of Bazykin-Berezovskaya model

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XXXVI. On system of nonlinear coupled differential equations and inclusions involving Caputo-type sequential derivatives of fractional order

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XXXVIII. Bielecki-Ulam's Types Stability Analysis of Hammerstein and Mixed Integro-Dynamic Systems of Non-Linear Form with Instantaneous Impulses on Time Scales

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XXXIX. On the Fundamental Analyses of Solutions to Nonlinear Integro-Differential Equations of the Second Order

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XL. Distinguishability of the descriptor systems with regular pencil

Dastgeer Z., Younus A., Tunç C.

LINEAR ALGEBRA AND ITS APPLICATIONS, cilt.652, ss.82-96, 2022 (SCI-Expanded)

XLI. Analysis and numerical simulation of tuberculosis model using different

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CHAOS SOLITONS & FRACTALS, cilt.160, 2022 (SCI-Expanded)

XLII. On the existence of solutions of non-linear 2D Volterra integral equations in a Banach Space

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XLIII. An efficient numerical simulation and mathematical modeling for the prevention of tuberculosis Zafar Z. U. A., Younas S., Zaib S., Tunç C.

INTERNATIONAL JOURNAL OF BIOMATHEMATICS, cilt.15, sa.04, 2022 (SCI-Expanded)

XLIV. New Fundamental Results on the Continuous and Discrete Integro-Differential Equations

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MATHEMATICS, cilt.10, sa.9, 2022 (SCI-Expanded)

XLV. NEW RESULTS ON THE QUALITATIVE ANALYSIS OF INTEGRO-DIFFERENTIAL EQUATIONS WITH CONSTANT TIME-DELAY

Tunç C., Tunç O.

JOURNAL OF NONLINEAR AND CONVEX ANALYSIS, cilt.23, sa.3, ss.435-448, 2022 (SCI-Expanded)

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

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XLVII. Razumikhin qualitative analyses of Volterra integro-fractional delay differential equation with caputo derivatives

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XLVIII. Mathematical modeling and analysis of fractional-order brushless DC motor

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XLIX. Delay-Dependent Stability, Integrability and Boundedeness Criteria for Delay Differential Systems Tunç O., Tunç C., Wang Y.

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L. Qualitative analysis of caputo fractional integro-differential equations with constant delays Bohner M., Tunç O., Tunç C.

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LI. New results and applications on the existence results for nonlinear coupled systems

Talib I., Abdeljawad T., Alqudah M. A., Tunç C., Ameen R.

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LIII. Qualitative Analyses of Integro-Fractional Differential Equations with Caputo Derivatives and Retardations via the Lyapunov-Razumikhin Method

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LV. On the Weighted Piecewise Pseudo Almost Automorphic Solutions Mackey-Glass Model with Mixed Delays and Harvesting Term

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LVI. Fractional aspects of coupled mass-spring system

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LVII. Robust stabilization of non-linear non-autonomous control systems with periodic linear approximation

Slyn'ko V., Tunç C., Bivziuk V. O.

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LVIII. New solitary wave structures to the (2+1)-dimensional KD and KP equations with spatio-temporal dispersion

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LX. GREEN FUNCTION'S PROPERTIES AND EXISTENCE THEOREMS FOR NONLINEAR SINGULAR-DELAY-FRACTIONAL DIFFERENTIAL EQUATIONS

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LXIII. On the structure of solutions of Volterra interval-valued integro-differential equations Younus A., Shaheen T., Tunç C.

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LXIV. STABILITY RESULTS AND EXISTENCE THEOREMS FOR NONLINEAR DELAY-FRACTIONAL DIFFERENTIAL EQUATIONS WITH phi*(P)-OPERATOR

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LXV. Set-valued fixed point results with application to Fredholm-type integral inclusion Shoaib M., Sarwar M., Tunç C.

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TUNÇ C., Golmankhaneh A.

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LXVIII. Constructions of the optical solitons and other solitons to the conformable fractional Zakharov-Kuznetsov equation with power law nonlinearity

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LXXI. Stochastic differential equations on fractal sets

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Bilimsel Dergilerdeki Faaliyetler

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Bilimsel Kuruluşlardaki Üyelikler / Görevler

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

Bilimsel Yayınlarda Hakemlikler

Advances in Difference Equations, SCI Kapsamındaki Dergi, Aralık 2018

Mathematical Problems in Engineering, SCI Kapsamındaki Dergi, Aralık 2018

Arab Journal of Basic and Applied Sciences, Diğer İndekslerce Taranan Dergi, Aralık 2018

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

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

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

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

Aplied Mathematics and Computations, SCI Kapsamındaki Dergi, Ekim 2016

Int. Journal of Differential Equations, SCI Kapsamındaki Dergi, Ekim 2016

ISATR, SCI Kapsamındaki Dergi, Eylül 2016

Numerical Investigation of Flow Characteristics and Reduction of Fluid Forces for Bluff Bodies inside the Channel, Diğer Dergiler, Ağustos 2016

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Proyecciones, Diğer İndekslerce Taranan Dergi, Haziran 2016

Quaestiones Math., SCI Kapsamındaki Dergi, Haziran 2016

Boletine de laSociedad Math. Mexicana, Diğer İndekslerce Taranan Dergi, Haziran 2016

Mediterranean Math. Journal, SCI Kapsamındaki Dergi, Mayıs 2016

Neural Computing and Applications, SCI Kapsamındaki Dergi, Mayıs 2016

International Journal of Differential Equations, Diğer İndekslerce Taranan Dergi, Mayıs 2016

Boundary Value Problems, SCI Kapsamındaki Dergi, Mayıs 2016

Math. Methods. Appli. Sci., SCI Kapsamındaki Dergi, Mayıs 2016

MULTISTEP METHODS FOR SOLVIING FIRST AND HIGHER ORDER DELAY DIFFERENTIAL EQUATION, Diğer Dergiler,

Nisan 2016

Monatsh. Math, SCI Kapsamındaki Dergi, Nisan 2016

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

JIASC Mathematical Journal, Diğer İndekslerce Taranan Dergi, Ocak 2016

DIAGONAL r - POINT VARIABLE STEP VARIABLE ORDER BLOCK METHOD FOR SECOND ORDER ORDINARY

DIFFERENTIAL EQUATIONS, Diğer Dergiler, Ocak 2016

Facta MI, Diğer İndekslerce Taranan Dergi, Ocak 2016

Bilimsel Danışmanlıklar

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

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

Metrikler

Yayın: 426 Atıf (WoS): 945 Atıf (Scopus): 2910 H-İndeks (WoS): 14

H-İndeks (Scopus): 29

Kongre ve Sempozyum Katılımı Faaliyetleri

International Workshop on Nonlinear Analysis and Applications, Davetli Konuşmacı, Abottabad, Pakistan, 2018 Workshop "Delay Differential Equations: Theory, Applications and New Trends", Davetli Konuşmacı, Al Ain, Birleşik Arap Emirlikleri, 2018

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

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

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

International Conference on Pure and Applied Mathematics-ICPAM-VAN 2018, Katılımcı, Van, Türkiye, 2018 INTERNATIONAL CONFERENCE ON APPLIED ANALYSIS AND MATHEMATICAL MODELING, 2018, Davetli Konuşmacı, İstanbul, Türkiye, 2018

The first international conference on boundary value problems and applications, Davetli Konuşmacı, Tabriz, İran, 2018 International Conference on Mathematics and Mathematics Education, Davetli Konuşmacı, Ordu, Türkiye, 2018 On the stability of solutions of first order neutral differential equations by fixed point method, Katılımcı, Van, Türkiye, 2017

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

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

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

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

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

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

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

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

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

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

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

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

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

Applications, Katılımcı, Baku, Azerbaycan, 2015

International Conference on Pure and Applied Mathematics (ICPAM 2015), Katılımcı, Türkiye, 2015 International Conference on Pure and Applied Mathematics (ICPAM 2015), Katılımcı, Van, Türkiye, 2015 International Conference on Pure and Applied Mathematics (ICPAM 2015), Katılımcı, Van, Türkiye, 2015 International Conference on Pure and Applied Mathematics (ICPAM 2015), Katılımcı, Van, Türkiye, 2015 International Conference on Pure and Applied Mathematics (ICPAM 2015), Katılımcı, Van, Türkiye, 2015 International Conference on Pure and Applied Mathematics (ICPAM 2015), Katılımcı, Van, Türkiye, 2015 ICPAM2015, Moderatör, Van, Türkiye, 2015

International Conference on Applied Analysis and Mathematical Modeling, Katılımcı, İstanbul, Türkiye, 2015
The Second International Conference on Mathematics and Statistics, Katılımcı, Dubayy, Birleşik Arap Emirlikleri, 2015
The Second International Conference on Mathematics and Statistics, Katılımcı, Dubayy, Birleşik Arap Emirlikleri, 2015
4th International Conference on Mathematics & Information Science (ICMIS 2015, Davetli Konuşmacı, Arish, Mısır, 2015
International Conference on Recent Advances in Applied Mathematics, Davetli Konuşmacı, Lahore, Pakistan, 2015

Akademi Dışı Deneyim

MILLI EGITIM BAKANLIGI, Öğretmen