Prof. ALİ DEMİR

Personal Information

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Education Information

Doctorate, Kocaeli University, Fen Bilimleri Enstitüsü, Matematik Anabilim Dalı, Turkey 2004 - 2007 Postgraduate, University of Illinois at Urbana-Champaign, Matematik, Matematik, United States Of America 1995 - 1997 Undergraduate, Istanbul Technical University, Fen-Edebiyat, Matematik Mühendisliği, Turkey 1989 - 1993

Foreign Languages

English, C2 Mastery

Dissertations

Doctorate, Lyapunov-Schmidt indirgeme metodu ile elde edilen indirgenmiş bifurkasyon denklemi ve analizi, Kocaeli University, Fen Bilimleri Enstitüsü, 2007

Research Areas

Natural Sciences

Academic Titles / Tasks

Professor, Kocaeli University, Fen Edebiyat Fakültesi, Matematik, 2021 - Continues Associate Professor, Kocaeli University, Fen Edebiyat Fakültesi, Matematik, 2014 - 2021 Assistant Professor, Kocaeli University, Fen-Edebiyat Fakültesi, Matematik Bölümü, 2007 - 2014 Research Assistant, Kocaeli University, Fen-Edebiyat Fakültesi, Matematik Bölümü, 2003 - 2007

Academic and Administrative Experience

Head of Department, Kocaeli University, 2009 - Continues Vice Dean, Kocaeli University, Fen Edebiyat Fakültesi, Matematik, 2019 - 2022

Courses

Probability, Undergraduate, 2022 - 2023 Analysis II, Undergraduate, 2021 - 2022 Fonksiyonel Analiz, Undergraduate, 2021 - 2022 İstatistik ve Olasılık, Undergraduate, 2020 - 2021 Reel Analiz, Undergraduate, 2020 - 2021 Analiz I, Undergraduate, 2020 - 2021 Lineer Cebir, Undergraduate, 2020 - 2021 Mühendislik Matematiği I, Doctorate, 2020 - 2021

Advising Theses

Kodal Sevindir H., DEMİR A., Uzay-zaman kesirli diferansiyel denklemlerinin çözümlerinin analizi, Doctorate, S.ÇETİNKAYA(Student), 2023

Demir A., Kesirli diferansiyel denklemler, Postgraduate, M.AKYOL(Student), 2022

Demir A., Kesirli mertebeden difüzyon denklemi için başlangıç sınır değer probleminin çözümü, Postgraduate, G.LÜLECİ(Student), 2019

Demir A., Küçük gecikme içeren lineer kesirli diferensiyel denklemlerin çözümü, Postgraduate, K.KARAPINAR(Student), 2019

Demir A., Durum değişkenine bağlı gecikme terimi içeren diferensiyel denklemlerin analizi, Doctorate,

S.ERMAN(Student), 2016

Demir A., Sinir sistemi modelinin analizi, Doctorate, B.ÖZGÜR(Student), 2016

Demir A., Adomian ayrıştırma metodu ile ısı transfer denklemi için ters problem analizi, Postgraduate, E.KORKMAZ(Student), 2012

Published journal articles indexed by SCI, SSCI, and AHCI

- I. A NOVEL ANALYTICAL METHOD FOR TIME FRACTIONAL CONVECTION-DIFFUSION EQUATION THROUGH CLIQUE POLYNOMIALS OF THE COCKTAIL PARTY GRAPH BAYRAK M. A., DEMİR A., Büyük A. Journal of Applied Analysis and Computation, vol.15, no.1, pp.564-573, 2025 (SCI-Expanded)
- II. On the inverse problem of time dependent coefficient in a time fractional diffusion problem by sinc wavelet collocation method
 BAYRAK M. A., DEMİR A.
 PHYSICA SCRIPTA, vol.99, no.10, 2024 (SCI-Expanded)
- III. On the Inverse Problem of Time-Dependent Coefficient in a Time Fractional Diffusion Problem by Newly Defined Monic Laquerre Wavelets Bayrak M. A., Demir A.

JOURNAL OF COMPUTATIONAL AND NONLINEAR DYNAMICS, vol.18, no.11, 2023 (SCI-Expanded)

- IV. A novel approach for the solution of fractional diffusion problems with conformable derivative Bayrak M. A., Demir A., Ozbilge E.
 NUMERICAL METHODS FOR PARTIAL DIFFERENTIAL EQUATIONS, vol.39, no.3, pp.1870-1887, 2023 (SCI-Expanded)
- V. Solving inverse non-linear fractional differential equations by generalized Chelyshkov wavelets Erman S., DEMİR A., Ozbilge E.

Alexandria Engineering Journal, vol.66, pp.947-956, 2023 (SCI-Expanded)

VI. On the solution of time fractional initial value problem by a new method with ARA transform ÇETİNKAYA S., DEMİR A.

Journal of Intelligent and Fuzzy Systems, vol.44, no.2, pp.2693-2701, 2023 (SCI-Expanded)

VII. On the numerical solution of conformable fractional diffusion problem with small delay

Bayrak M. A., Demir A., Ozbilge E. NUMERICAL METHODS FOR PARTIAL DIFFERENTIAL EQUATIONS, vol.38, no.2, pp.177-189, 2022 (SCI-Expanded) VIII. An Improved Version of Residual Power Series Method for Space-Time Fractional Problems Bayrak M. A., Demir A., Ozbilge E. ADVANCES IN MATHEMATICAL PHYSICS, vol.2022, 2022 (SCI-Expanded) IX. On Fractional Newton-Type Method for Nonlinear Problems Bayrak M. A., Demir A., Ozbilge E. Journal of Mathematics, vol.2022, 2022 (SCI-Expanded) X. On Effects of a New Method for Fractional Initial Value Problems Kodal Sevindir H., Çetinkaya S., Demir A. ADVANCES IN MATHEMATICAL PHYSICS, vol.2021, pp.1-10, 2021 (SCI-Expanded) XI. On the Solution of Bratu's Initial Value Problem in the Liouville-Caputo Sense by ARA Transform and **Decomposition Method** Çetinkaya S., Demir A. Comptes Rendus De L Academie Bulgare Des Sciences, vol.74, no.12, pp.1729-1738, 2021 (SCI-Expanded) XII. Solving Time Fractional Schrodinger Equation in the Sense of Local Fractional Derivative Bayrak M. A., Demir A. JOURNAL OF COMPUTATIONAL AND NONLINEAR DYNAMICS, vol.16, no.8, 2021 (SCI-Expanded) XIII. Solution of Space-Time-Fractional Problem by Shehu Variational Iteration Method Çetinkaya S., Demir A., Kodal Sevindir H. ADVANCES IN MATHEMATICAL PHYSICS, vol.2021, 2021 (SCI-Expanded) XIV. On solution of fractional partial differential equation by the weighted fractional operator Bayrak M. A., Demir A., Ozbilge E. Alexandria Engineering Journal, vol.59, pp.4805-4819, 2020 (SCI-Expanded) XV. Numerical solution of fractional diffusion equation by Chebyshev collocation method and residual power series method Bayrak M. A., Demir A., Ozbilge E. Alexandria Engineering Journal, vol.59, pp.4709-4717, 2020 (SCI-Expanded) XVI. On the construction and stability analysis of the solution of linear fractional differential equation Erman S., Demir A. APPLIED MATHEMATICS AND COMPUTATION, vol.386, 2020 (SCI-Expanded) XVII. New approaches for the solution of space-time fractional Schrodinger equation Demir A., Bayrak M. A., Ozbilge E. ADVANCES IN DIFFERENCE EQUATIONS, vol.2020, no.1, 2020 (SCI-Expanded) XVIII. A New Approach for the Approximate Analytical Solution of Space-Time Fractional Differential Equations by the Homotopy Analysis Method Demir A., Bayrak M. A., Özbilge Kahveci E. ADVANCES IN MATHEMATICAL PHYSICS, vol.2019, pp.1-12, 2019 (SCI-Expanded) XIX. A new approach for space-time fractional partial differential equations by residual power series method Bayrak M. A., Demir A. APPLIED MATHEMATICS AND COMPUTATION, vol.336, pp.215-230, 2018 (SCI-Expanded) XX. The stability analysis of a system with two delays Erman S., Sevindir H., Demir A. **BOUNDARY VALUE PROBLEMS, 2018 (SCI-Expanded)** XXI. Distinguishability of a source function in a time fractional inhomogeneous parabolic equation with Robin boundary condition Ozbilge E., DEMİR A. HACETTEPE JOURNAL OF MATHEMATICS AND STATISTICS, vol.47, no.6, pp.1503-1511, 2018 (SCI-Expanded) XXII. A note on the stability of a neural field model Ozgur B., Demir A., Erman S.

HACETTEPE JOURNAL OF MATHEMATICS AND STATISTICS, vol.47, pp.1495-1502, 2018 (SCI-Expanded) XXIII. An Approximate Solution of the Time-Fractional Fisher Equation with Small Delay by Residual Power Series Method Demir A., Bayrak M. A., Özbilge E. MATHEMATICAL PROBLEMS IN ENGINEERING, vol.2018, 2018 (SCI-Expanded) XXIV. The Solution of Initial Boundary Value Problem with Time and Space-Fractional Diffusion Equation via a Novel Inner Product Sevindir H., DEMİR A. ADVANCES IN MATHEMATICAL PHYSICS, vol.2018, 2018 (SCI-Expanded) XXV. ON THE STABILITY OF TWO NEURON POPULATIONS INTERACTING WITH EACH OTHER Ozgur B., DEMİR A. ROCKY MOUNTAIN JOURNAL OF MATHEMATICS, vol.48, no.7, pp.2337-2346, 2018 (SCI-Expanded) XXVI. An analysis on the stability of a state dependent delay differential equation Erman S., DEMİR A. OPEN MATHEMATICS, vol.14, pp.425-435, 2016 (SCI-Expanded) **IDENTIFICATION OF UNKNOWN COEFFICIENT IN TIME FRACTIONAL PARABOLIC EQUATION WITH** XXVII. MIXED BOUNDARY CONDITIONS VIA SEMIGROUP APPROACH Ozbilge E., Demir A. DYNAMIC SYSTEMS AND APPLICATIONS, vol.24, no.3, pp.341-348, 2015 (SCI-Expanded) XXVIII. Numerical solution and distinguishability in time fractional parabolic equation DEMİR A., Kanca F., Ozbilge E. **BOUNDARY VALUE PROBLEMS, 2015 (SCI-Expanded)** XXIX. Inverse problem for a time-fractional parabolic equation Ozbilge E., DEMİR A. JOURNAL OF INEQUALITIES AND APPLICATIONS, 2015 (SCI-Expanded) XXX. Analysis of the inverse problem in a time fractional parabolic equation with mixed boundary conditions Ozbilge E., DEMİR A. BOUNDARY VALUE PROBLEMS, 2014 (SCI-Expanded) XXXI. Identification of the unknown diffusion coefficient in a linear parabolic equation via semigroup approach Ozbilge E., DEMİR A. ADVANCES IN DIFFERENCE EQUATIONS, 2014 (SCI-Expanded) Analysis of fractional partial differential equations by Taylor series expansion XXXII. DEMİR A., Erman S., Ozgur B., Korkmaz E. **BOUNDARY VALUE PROBLEMS, 2013 (SCI-Expanded)** XXXIII. Analysis of the new homotopy perturbation method for linear and nonlinear problems Demir A., Erman S., Ozgur B., Korkmaz E. **BOUNDARY VALUE PROBLEMS, 2013 (SCI-Expanded)** XXXIV. Semigroup approach for identification of the unknown diffusion coefficient in a linear parabolic equation with mixed output data Ozbilge E., DEMİR A. **BOUNDARY VALUE PROBLEMS, 2013 (SCI-Expanded)** XXXV. Identification of the unknown coefficient in a quasi-linear parabolic equation by a semigroup approach ÖZBİLGE E., DEMİR A. JOURNAL OF INEQUALITIES AND APPLICATIONS, 2013 (SCI-Expanded) XXXVI. Identification of the unknown boundary condition in a linear parabolic equation DEMİR A., ÖZBİLGE E. JOURNAL OF INEQUALITIES AND APPLICATIONS, 2013 (SCI-Expanded) XXXVII. On the Inverse Problem of the Fractional Heat-Like Partial Differential Equations: Determination of

	the Source Function
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	Demir A., Erdem A.
	APPLIED MATHEMATICS AND COMPUTATION, vol.219, no.8, pp.3826-3830, 2012 (SCI-Expanded)
XXXIX.	Analysis of a semigroup approach in the inverse problem of identifying an unknown parameters
	ÖZBİLGE E., DEMİR A.
	APPLIED MATHEMATICS AND COMPUTATION, vol.218, no.3, pp.965-969, 2011 (SCI-Expanded)
XL.	Analysis for the identification of an unknown diffusion coefficient via semigroup approach
	DEMİR A., ÖZBİLGE E.
	MATHEMATICAL METHODS IN THE APPLIED SCIENCES, vol.32, no.18, pp.2405-2415, 2009 (SCI-Expanded)
XLI.	Analysis of a semigroup approach in the inverse problem of identifying an unknown coefficient
	DEMİR A., ÖZBİLGE E.
	MATHEMATICAL METHODS IN THE APPLIED SCIENCES, vol.31, no.14, pp.1635-1645, 2008 (SCI-Expanded)
XLII.	Parametrized fibonacci search method with k-Lucas numbers
	DEMİR A., ÖMÜR N., ULUTAS Y. T.
	APPLIED MATHEMATICS AND COMPUTATION, vol.198, no.1, pp.355-360, 2008 (SCI-Expanded)
XLIII.	Trisection method by k-Lucas numbers
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	APPLIED MATHEMATICS AND COMPUTATION, vol.198, no.1, pp.339-345, 2008 (SCI-Expanded)
XLIV.	Identification of the unknown diffusion coefficient in a linear parabolic equation by the semigroup
	approach
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	JOURNAL OF MATHEMATICAL ANALYSIS AND APPLICATIONS, vol.340, no.1, pp.5-15, 2008 (SCI-Expanded)
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	DEMİR A., ÖMÜR N., ULUTAS Y. T.
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XLVI.	Monotonicity of input-output mappings in inverse coefficient and source problems for parabolic
	equations
	HASANOV A., Demir A., Erdem A.
	JOURNAL OF MATHEMATICAL ANALYSIS AND APPLICATIONS, vol.335, no.2, pp.1434-1451, 2007 (SCI-Expanded)
XLVII.	Semigroup approach for identification of the unknown diffusion coefficient in a quasi-linear
	parabolic equation
	Demir A., Ozbilge E.
	MATHEMATICAL METHODS IN THE APPLIED SCIENCES, vol.30, no.11, pp.1283-1294, 2007 (SCI-Expanded)
XLVIII.	Delay equations with fluctuating delay related to the regenerative chatter
	Demir A., Hasanov A., Namachenivaya N.
VLIV	INTERNATIONAL JOURNAL OF NON-LINEAR MECHANICS, vol.41, no.3, pp.464-474, 2006 (Sci-Expanded)
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Articles Published in Other Journals

I. The stability analysis of a neural field model with small delay Ozgur B., DEMİR A. SIGMA JOURNAL OF ENGINEERING AND NATURAL SCIENCES-SIGMA MUHENDISLIK VE FEN BILIMLERI DERGISI, no.3, pp.900-904, 2024 (ESCI) II. On Applications Shehu Variational Iteration Method to Time Fractional Initial Boundary Value **Problems** ÇETİNKAYA S., DEMİR A. Konuralp Journal of Mathematics, vol.12, no.1, pp.13-20, 2024 (Scopus) III. On a Fractional Operator of Adjoint Hybrid Fractional Derivative Operator BAYRAK M. A., DEMİR A. Annals of the University of Craiova, Mathematics and Computer Science Series, vol.51, no.1, pp.21-39, 2024 (ESCI) IV. Inverse Coefficient Problem by Fractional Taylor Series Method Bayrak M. A., Demir A. ANNALS OF THE UNIVERSITY OF CRAIOVA, MATHEMATICS AND COMPUTER SCIENCE SERIES, vol.50, no.2, pp.292-301, 2023 (ESCI) V. Diffusion Equation Including Local Fractional Derivative and Dirichlet Boundary Conditions Çetinkaya S., Demir A. Konuralp Journal of Mathematics, vol.11, no.2, pp.148-154, 2023 (Peer-Reviewed Journal) VI. On new aspects of Chebyshev polynomials for space-time fractional diffusion process Demir A., Bayrak M. A., Bulut A., Ozbilge E., Cetinkaya S. APPLIED MATHEMATICS AND NONLINEAR SCIENCES, vol.8, no.2, pp.1051-1062, 2023 (ESCI) VII. Space-Time Fractional Heat Equation's Solutions with Fractional Inner Product Çetinkaya S., Demir A. Turkic World Mathematical Society Journal of Applied and Engineering Mathematics, vol.13, no.2, pp.462-469, 2023 (ESCI) VIII. On the Solution of Mathematical Model Including Space-Time Fractional Diffusion Equation in **Conformable Derivative, Via Weighted Inner Product** ÇETİNKAYA S., DEMİR A. Kocaeli Journal of Science and Engineering, vol.6, no.1, pp.1-5, 2023 (Peer-Reviewed Journal) IX. Identification of a time-dependent diffusivity coefficient in heat-like space-time fractional differential equations Bayrak M. A., Demir A. Journal of Amasya University the Institute of Sciences and Technology, vol.3, no.2, pp.11-20, 2022 (Peer-Reviewed Journal) X. On the challenge of identifying space dependent coefficient in space-time fractional diffusion equations by fractional scaling transformations method Bayrak M. A., Demir A. TURKISH JOURNAL OF SCIENCE, vol.7, no.2, pp.132-145, 2022 (Peer-Reviewed Journal) XI. Solutions of Fuzzy Time Fractional Heat Equation ÇETİNKAYA S., DEMİR A. Journal of Mathematical Extension, vol.22, no.6, 2022 (ESCI) XII. NUMERICAL SOLUTIONS OF NONLINEAR SYSTEM OF FRACTIONAL DIFFERENTIAL EQUATIONS VIA A **NEW INTEGRAL TRANSFORM** Demir A., Çetinkaya S. TWMS JOURNAL OF PURE AND APPLIED MATHEMATICS, vol.12, no.3, pp.1061-1068, 2022 (Peer-Reviewed Journal) XIII. ON THE INTEGRAL TRANSFORM SHEHU FOR NONLINEAR FRACTIONAL PROBLEMS ÇETİNKAYA S., DEMİR A. MELDAR : REVISTA INTERNACIONAL DE ESTUDIOS SEFARDÍES, 2022 (Peer-Reviewed Journal) XIV. Time fractional problem via inner product including weighted function ÇETİNKAYA S., DEMİR A.

Journal of Balıkesir University Institute of Science and Technology, vol.24, no.1, pp.91-98, 2022 (Peer-Reviewed Journal)

- XV. SOLUTIONS FOR THE FRACTIONAL MATHEMATICAL MODELS OF DIFFUSION PROCESS Çetinkaya S., Bayrak M. A., Demir A., Baleanu D. FACTA UNIVERSITATIS-SERIES MATHEMATICS AND INFORMATICS, vol.37, no.1, pp.103-120, 2022 (ESCI) XVI. Time fractional problem via inner product including weighted function ÇETİNKAYA S., DEMİR A. Balıkesir Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.24, 2022 (Peer-Reviewed Journal) XVII. Effects of the ARA transform method for time fractional problems ÇETİNKAYA S., DEMİR A. Centre for Evaluation in Education and Science (CEON/CEES), vol.26, 2022 (Peer-Reviewed Journal) XVIII. A New Iterative Algorithm for the Time-Fractional Fisher Equation Including Small Delay Demir A., Bayrak M. A. Konuralp journal of mathematics, vol.10, no.1, pp.1-10, 2022 (Peer-Reviewed Journal) XIX. DIFFUSION EQUATION INCLUDING A LOCAL FRACTIONAL DERIVATIVE AND WEIGHTED INNER PRODUCT ÇETİNKAYA S., DEMİR A. JOURNAL OF APPLIED MATHEMATICS AND COMPUTATIONAL MECHANICS, vol.21, no.1, pp.19-27, 2022 (ESCI) XX. DETERMINATION OF TIME DEPENDENT DIFFUSION COEFFICIENT IN TIME FRACTIONAL DIFFUSION EQUATIONS BY FRACTIONAL SCALING TRANSFORMATIONS METHOD Bayrak M. A., Demir A. BULLETIN OF THE INSTITUTE OF MATHEMATICS ACADEMIA SINICA NEW SERIES, vol.16, no.4, pp.303-319, 2021 (ESCI) XXI. Analysis of fractional Fokker-Planck equation with Caputo and Caputo-Fabrizio derivatives ÇETİNKAYA S., DEMİR A., BALEANU D. Annals of the University of Craiova, Mathematics and Computer Science Series, vol.48, no.2, pp.334-348, 2021 (ESCI) XXII. A NEW APPROACH FOR THE APPROXIMATE SOLUTION OF FRACTIONAL INTEGRO-DIFFERENTIAL **EQUATIONS** Bayrak M. A., Demir A. BULLETIN OF THE INSTITUTE OF MATHEMATICS ACADEMIA SINICA NEW SERIES, vol.16, no.3, pp.193-215, 2021 (ESCI) XXIII. Sequential space fractional diffusion equation's solutions via new inner product ÇETİNKAYA S., DEMİR A. ASIAN-EUROPEAN JOURNAL OF MATHEMATICS, vol.14, no.7, 2021 (ESCI) Sequential time space fractional diffusion equation including nonhomogenous initial boundary XXIV. conditions ÇETİNKAYA S., DEMİR A. TBILISI MATHEMATICAL JOURNAL, vol.14, no.2, pp.83-91, 2021 (ESCI) XXV. ON SOLUTIONS OF HYBRID TIME FRACTIONAL HEAT PROBLEM **ÇETİNKAYA S., DEMİR A.** BULLETIN OF THE INSTITUTE OF MATHEMATICS ACADEMIA SINICA NEW SERIES, vol.16, no.1, pp.49-62, 2021 (ESCI) XXVI. SOLUTION OF HYBRID TIME FRACTIONAL DIFFUSION PROBLEM VIA WEIGHTED INNER PRODUCT CETİNKAYA S., DEMİR A. JOURNAL OF APPLIED MATHEMATICS AND COMPUTATIONAL MECHANICS, vol.20, no.2, pp.17-27, 2021 (ESCI) XXVII. NUMERICAL SOLUTIONS OF NONLINEAR FRACTIONAL DIFFERENTIAL EQUATIONS VIA LAPLACE TRANSFORM Cetinkaya S., Demir A. FACTA UNIVERSITATIS-SERIES MATHEMATICS AND INFORMATICS, vol.36, no.2, pp.249-257, 2021 (ESCI)
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	JOURNAL OF MATHEMATICAL EXTENSION, vol.15, no.26, pp.1-15, 2021 (ESCI)
XXIX.	DIFFUSION EQUATION INCLUDING LOCAL FRACTIONAL DERIVATIVE AND NON-HOMOGENOUS
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	CETINKAYA S. DEMIR A.
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XXXII.	Time Fractional Equation Including Non-homogenous Dirichlet Boundary Conditions
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	Konuralp Journal of Mathematics, vol.8, no.2, pp.337-342, 2020 (Peer-Reviewed Journal)
XXXIV.	The Analytic Solution of Initial Periodic Boundary Value Problem Including Sequential Time
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	Çetinkaya S., Demir A., Kodal Sevindir H.
	COMMUNICATIONS IN MATHEMATICS AND APPLICATIONS, vol.11, pp.173-179, 2020 (ESCI)
XXXV.	ON THE EXISTENCE AND UNIQUENESS OF SOLUTIONS FOR A FIRST AND SECOND-ORDER DISCRETE
	BOUNDARY VALUE PROBLEM
	Coskun A., Demir A.
	JOURNAL OF MATHEMATICAL ANALYSIS, vol.11, no.2, pp.86-101, 2020 (ESCI)
XXXVI.	Equation Including Local Fractional Derivative and Neumann Boundary Conditions
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	Kocaeli Journal of Science and Engineering, vol.3, no.2, 2020 (Peer-Reviewed Journal)
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	Demir A., Karapinar K., Erman S.
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XL.	Un time-fractional Lotka-Volterra diffusion model
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XLII.	A New Approach for the Solution of Space-TimeFractional Order Heat-Like Partial

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	COMMUNICATIONS IN MATHEMATICS AND APPLICATIONS, vol.10, no.3, pp.585-597, 2019 (ESCI)
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	ÖZBİLGE KAHVECİ E., DEMİR A.
	Applied Mathematics & Information Sciences, vol.12, no.3, pp.587-591, 2018 (Scopus)
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XLV.	Determination of an unknown spacewise dependent coefficient for the time-fractional heat equation
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XLVI.	A new approach for determination of boundary functionfor diffusion equation by fourier method
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XLVII.	Some Stability Charts of A Neural Field Model of Two Neural Populations
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Books & Book Chapters

I. Elemanter Fonksiyonlar
 Demir A.
 in: Kompleks Analiz ve Uygulamaları, A. DERNEK, Editor, Nobel Yayın Dağıtım, Ankara, pp.157-211, 2017

Refereed Congress / Symposium Publications in Proceedings

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