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Kişisel Bilgiler

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Eğitim Bilgileri

Bütünleşik Doktora, Kiev Devlet Üniversitesi, Ukrayna 1980 - 1984

Lisans, Aktöbe Devlet Pedagoji Enstitüsü, Kazakistan 1974 - 1980

Araştırma Alanları

Sağlık Bilimleri, Temel Bilimler, Mühendislik ve Teknoloji

Akademik Unvanlar / Görevler

Prof.Dr., Orta Doğu Teknik Üniversitesi, Fen Edebiyat Fakültesi, Matematik Bölümü, 1998 - Devam Ediyor

Verdiği Dersler

PARTIAL DIFFERENTIAL EQUATIONS, Yüksek Lisans, 2020 - 2021

ORDINARY DIFFERENTIAL EQUATIONS II, Yüksek Lisans, 2020 - 2021

INTRODUCTION TO CHAOTIC DYNAMICAL SYSTEMS, Yüksek Lisans, 2020 - 2021

DYNAMICAL SYSTEMS , Lisans, 2019 - 2020

PH.D. THESIS, Doktora, 2019 - 2020

ORDINARY DIFFERENTIAL EQUATIONS I, Yüksek Lisans, 2018 - 2019

CALCULUS WITH ANALYTIC GEOMETRY, Lisans, 2017 - 2018

PARTIAL DIFFERENTIAL EQUATIONS, Lisans, 2016 - 2017

IMPULSIVE DIFFERENTIAL EQUATIONS, Yüksek Lisans, 2007 - 2008

INTRODUCTION TO DELAY DIFFERENTIAL EQUATIONS, Doktora, 2001 - 2002

Yönetilen Tezler

Akhmet M., Kaos ve fraktallar için dinamikler, Doktora, E.Alejaily(Öğrenci), 2019

Akhmet M., Stability analysis of neural networks with piecewise constant argument, Doktora, M.KARACAÖREN(Öğrenci), 2017

AKHMET M., Chattering and singular perturbation in discontinuous dynamics, Doktora, S.ÇAĞ(Öğrenci), 2017

Akhmet M., Nonautonomous transcritical and pitchfork bifurcations in impulsive/hybrid systems, Doktora, A.KASHKYNBAYEV(Öğrenci), 2016

AKHMET M., Discontinuous dynamics with grazing points, Doktora, A.KIVILCIM(Öğrenci), 2016

AKHMET M., The input/output mechanism of chaos generation, Doktora, M.ONUR(Öğrenci), 2013

AKHMET M., Neural networks with piecewise constant argument and impact activation, Doktora, E.YILMAZ(Öğrenci),

2011

AKHMET M., Periodic solutions and stability of differential equations with piecewise constant argument of generalized type, Doktora, C.BÜYÜKADALI(Öğrenci), 2009

AKHMET M., Differential equations with discontinuities and population dynamics, Doktora, D.ARUĞASLAN(Öğrenci), 2009

AKHMET M., New classes of differential equations and bifurcation of discontinuous cycles, Doktora, M.TURAN(Öğrenci), 2009

AKHMET M., Modelling functional dynamical systems by piecewise linear systems with delay, Yüksek Lisans, M.KAHRAMAN(Öğrenci), 2007

AKHMET M., Extension of the logistic equation with piecewise constant arguments and population dynamics, Yüksek Lisans, D.ALTINTAN(Öğrenci), 2006

AKHMET M., Periodic solutions and stability of linear impulsive delay differential equations, Doktora, J.ALZABUT(Öğrenci), 2004

AKHMET M., On principles of B-smooth discontinuous flows, Yüksek Lisans, E.ÇİĞDEM(Öğrenci), 2004

AKHMET M., Pseudo almost periodic solutions of linear difference systems, Yüksek Lisans, A.ÇAKMAK(Öğrenci), 2003

AKHMET M., Boundary value problems for higher order linear impulsive differential equations, Doktora, Ö.UĞUR(Öğrenci), 2003

ZAFER A., AKHMET M., Stability of the zero solution of impulsive differential equations by Lyapunov second method., Yüksek Lisans, T.Yolcu(Öğrenci), 2002

AKHMET M., Integral manifolds of impulsive systems, Yüksek Lisans, D.ÇELİK(Öğrenci), 2002

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **Unpredictability in Markov chains**
AKHMET M.
CARPATHIAN JOURNAL OF MATHEMATICS, cilt.38, sa.1, ss.13-19, 2022 (SCI İndekslerine Giren Dergi)
- II. **Modulo Periodic Poisson Stable Solutions of Quasilinear Differential Equations**
AKHMET M., Tleubergenova M., Zhamanshin A.
ENTROPY, cilt.23, sa.11, 2021 (SCI İndekslerine Giren Dergi)
- III. **Unpredictable Oscillations for Hopfield-Type Neural Networks with Delayed and Advanced Arguments**
AKHMET M., ARUĞASLAN ÇİNÇİN D., Tleubergenova M., Nugayeva Z.
MATHEMATICS, cilt.9, sa.5, 2021 (SCI İndekslerine Giren Dergi)
- IV. **Strongly Unpredictable Oscillations of Hopfield-Type Neural Networks**
AKHMET M., Tleubergenova M., Nugayeva Z.
MATHEMATICS, cilt.8, sa.10, ss.1-14, 2020 (SCI İndekslerine Giren Dergi)
- V. **Shunting inhibitory cellular neural networks with strongly unpredictable oscillations**
AKHMET M., Seilova R., Tleubergenova M., Zhamanshin A.
COMMUNICATIONS IN NONLINEAR SCIENCE AND NUMERICAL SIMULATION, cilt.89, 2020 (SCI İndekslerine Giren Dergi)
- VI. **Unpredictable Solutions of Linear Impulsive Systems**
AKHMET M., Tleubergenova M., Fen M. O. , Nugayeva Z.
MATHEMATICS, cilt.8, sa.10, ss.1-16, 2020 (SCI İndekslerine Giren Dergi)
- VII. **Inertial Neural Networks with Unpredictable Oscillations**
AKHMET M., Tleubergenova M., Zhamanshin A.
MATHEMATICS, cilt.8, sa.10, ss.1-11, 2020 (SCI İndekslerine Giren Dergi)
- VIII. **Quasilinear differential equations with strongly unpredictable solutions**
AKHMET M., Tleubergenova M., Zhamanshin A.
CARPATHIAN JOURNAL OF MATHEMATICS, cilt.36, sa.3, ss.341-349, 2020 (SCI İndekslerine Giren Dergi)
- IX. **Generation of fractals as Duffing equation orbits**

AKHMET M., Fen M. O. , Alejaily E. M.

CHAOS, cilt.29, sa.5, 2019 (SCI İndekslerine Giren Dergi)

- X. **Non-autonomous equations with unpredictable solutions**
AKHMET M., Fen M. O.
COMMUNICATIONS IN NONLINEAR SCIENCE AND NUMERICAL SIMULATION, cilt.59, ss.657-670, 2018 (SCI İndekslerine Giren Dergi)
- XI. **A Hopfield neural network with multi-compartmental activation**
AKHMET M., Karacaoren M.
NEURAL COMPUTING & APPLICATIONS, cilt.29, sa.10, ss.815-822, 2018 (SCI İndekslerine Giren Dergi)
- XII. **Perturbed Li-Yorke homoclinic chaos**
AKHMET M., Feckan M., Fen M. O. , Kashkynbayev A.
ELECTRONIC JOURNAL OF QUALITATIVE THEORY OF DIFFERENTIAL EQUATIONS, sa.75, ss.1-18, 2018 (SCI İndekslerine Giren Dergi)
- XIII. **Chattering as a singular problem**
AKHMET M., Cag S.
NONLINEAR DYNAMICS, cilt.90, sa.4, ss.2797-2812, 2017 (SCI İndekslerine Giren Dergi)
- XIV. **Periodic motions generated from non-autonomous grazing dynamics**
AKHMET M., Kivilcim A.
COMMUNICATIONS IN NONLINEAR SCIENCE AND NUMERICAL SIMULATION, cilt.49, ss.48-62, 2017 (SCI İndekslerine Giren Dergi)
- XV. **Poincare chaos and unpredictable functions**
AKHMET M., Fen M. O.
COMMUNICATIONS IN NONLINEAR SCIENCE AND NUMERICAL SIMULATION, cilt.48, ss.85-94, 2017 (SCI İndekslerine Giren Dergi)
- XVI. **VERTICAL AND HORIZONTAL GRAZING**
AKHMET M., Kivilcim A.
DYNAMIC SYSTEMS AND APPLICATIONS, cilt.26, sa.1, ss.131-145, 2017 (SCI İndekslerine Giren Dergi)
- XVII. **Non-autonomous grazing phenomenon**
AKHMET M., Kivilcim A.
NONLINEAR DYNAMICS, cilt.87, sa.3, ss.1973-1984, 2017 (SCI İndekslerine Giren Dergi)
- XVIII. **Existence of unpredictable solutions and chaos**
AKHMET M., Fen M. O.
TURKISH JOURNAL OF MATHEMATICS, cilt.41, sa.2, ss.254-266, 2017 (SCI İndekslerine Giren Dergi)
- XIX. **Stability in non-autonomous periodic systems with grazing stationary impacts**
AKHMET M., Kivilcim A.
CARPATHIAN JOURNAL OF MATHEMATICS, cilt.33, sa.1, ss.1-8, 2017 (SCI İndekslerine Giren Dergi)
- XX. **Persistence of Li-Yorke chaos in systems with relay**
AKHMET M., Fen M. O. , Kashkynbayev A.
ELECTRONIC JOURNAL OF QUALITATIVE THEORY OF DIFFERENTIAL EQUATIONS, sa.72, ss.1-18, 2017 (SCI İndekslerine Giren Dergi)
- XXI. **Almost periodic solutions of retarded SICNNs with functional response on piecewise constant argument**
AKHMET M., Fen M. O. , Kirane M.
NEURAL COMPUTING & APPLICATIONS, cilt.27, sa.8, ss.2483-2495, 2016 (SCI İndekslerine Giren Dergi)
- XXII. **Unpredictable points and chaos**
AKHMET M., Fen M. O.
COMMUNICATIONS IN NONLINEAR SCIENCE AND NUMERICAL SIMULATION, cilt.40, ss.1-5, 2016 (SCI İndekslerine Giren Dergi)
- XXIII. **Discontinuous dynamics with grazing points**
AKHMET M., Kivilcim A.
COMMUNICATIONS IN NONLINEAR SCIENCE AND NUMERICAL SIMULATION, cilt.38, ss.218-242, 2016 (SCI

İndekslerine Giren Dergi)

- XXIV. **IMPULSIVE SICNNS WITH CHAOTIC POSTSYNAPTIC CURRENTS**
Fen M. O. , AKHMET M.
DISCRETE AND CONTINUOUS DYNAMICAL SYSTEMS-SERIES B, cilt.21, sa.4, ss.1119-1148, 2016 (SCI İndekslerine Giren Dergi)
- XXV. **Li-Yorke chaos generation by SICNNs with chaotic/almost periodic postsynaptic currents**
AKHMET M., Fen M. O. , Kivilcim A.
NEUROCOMPUTING, cilt.173, ss.580-594, 2016 (SCI İndekslerine Giren Dergi)
- XXVI. **ANALYSIS OF IMPACT CHATTERING**
AKHMET M., Cag S.
MISKOLC MATHEMATICAL NOTES, cilt.17, sa.2, ss.707-721, 2016 (SCI İndekslerine Giren Dergi)
- XXVII. **Finite-time nonautonomous bifurcation in impulsive systems**
AKHMET M., Kashkynbayev A.
ELECTRONIC JOURNAL OF QUALITATIVE THEORY OF DIFFERENTIAL EQUATIONS, 2016 (SCI İndekslerine Giren Dergi)
- XXVIII. **Li-Yorke Chaos in Hybrid Systems on a Time Scale**
AKHMET M., Fen M. O.
INTERNATIONAL JOURNAL OF BIFURCATION AND CHAOS, cilt.25, sa.14, 2015 (SCI İndekslerine Giren Dergi)
- XXIX. **Extension of Lorenz Unpredictability**
AKHMET M., Fen M. O.
INTERNATIONAL JOURNAL OF BIFURCATION AND CHAOS, cilt.25, sa.10, 2015 (SCI İndekslerine Giren Dergi)
- XXX. **Attraction of Li-Yorke chaos by retarded SICNNs**
AKHMET M., Fen M. O.
NEUROCOMPUTING, cilt.147, ss.330-342, 2015 (SCI İndekslerine Giren Dergi)
- XXXI. **Generation of cyclic/toroidal chaos by Hopfield neural networks**
AKHMET M., Fen M. O.
NEUROCOMPUTING, cilt.145, ss.230-239, 2014 (SCI İndekslerine Giren Dergi)
- XXXII. **Extension of spatiotemporal chaos in glow discharge-semiconductor systems**
AKHMET M., RAFATOV İ., FEN M. O.
CHAOS, cilt.24, sa.4, 2014 (SCI İndekslerine Giren Dergi)
- XXXIII. **Chaos in economic models with exogenous shocks**
AKHMET M., Akhmetova Z., Fen M. O.
JOURNAL OF ECONOMIC BEHAVIOR & ORGANIZATION, cilt.106, ss.95-108, 2014 (SSCI İndekslerine Giren Dergi)
- XXXIV. **Chaotification of Impulsive Systems by Perturbations**
AKHMET M., Fen M. O.
INTERNATIONAL JOURNAL OF BIFURCATION AND CHAOS, cilt.24, sa.6, 2014 (SCI İndekslerine Giren Dergi)
- XXXV. **Entrainment by Chaos**
AKHMET M., Fen M. O.
JOURNAL OF NONLINEAR SCIENCE, cilt.24, sa.3, ss.411-439, 2014 (SCI İndekslerine Giren Dergi)
- XXXVI. **QUASILINEAR RETARDED DIFFERENTIAL EQUATIONS WITH FUNCTIONAL DEPENDENCE ON PIECEWISE CONSTANT ARGUMENT**
AKHMET M.
COMMUNICATIONS ON PURE AND APPLIED ANALYSIS, cilt.13, sa.2, ss.929-947, 2014 (SCI İndekslerine Giren Dergi)
- XXXVII. **Bifurcation of discontinuous limit cycles of the Van der Pol equation**
AKHMET M., TURAN M.
MATHEMATICS AND COMPUTERS IN SIMULATION, cilt.95, ss.39-54, 2014 (SCI İndekslerine Giren Dergi)
- XXXVIII. **Replication of chaos**
AKHMET M., Fen M. O.
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- XXXIX. **Shunting inhibitory cellular neural networks with chaotic external inputs**
AKHMET M., Fen M. O.
CHAOS, cilt.23, sa.2, 2013 (SCI İndekslerine Giren Dergi)
- XL. **NON-AUTONOMOUS BIFURCATION IN IMPULSIVE SYSTEMS**
AKHMET M., Kashkynbayev A.
ELECTRONIC JOURNAL OF QUALITATIVE THEORY OF DIFFERENTIAL EQUATIONS, sa.74, ss.1-23, 2013 (SCI İndekslerine Giren Dergi)
- XLI. **NONAUTONOMOUS TRANSCRITICAL AND PITCHFORK BIFURCATIONS IN IMPULSIVE SYSTEMS**
AKHMET M., Kashkynbayev A.
MISKOLC MATHEMATICAL NOTES, cilt.14, sa.3, ss.737-748, 2013 (SCI İndekslerine Giren Dergi)
- XLII. **Global exponential stability of neural networks with non-smooth and impact activations**
AKHMET M., YILMAZ E.
NEURAL NETWORKS, cilt.34, ss.18-27, 2012 (SCI İndekslerine Giren Dergi)
- XLIII. **Chaotic period-doubling and OGY control for the forced Duffing equation**
AKHMET M., Fen M. O.
COMMUNICATIONS IN NONLINEAR SCIENCE AND NUMERICAL SIMULATION, cilt.17, sa.4, ss.1929-1946, 2012 (SCI İndekslerine Giren Dergi)
- XLIV. **Self-synchronization of the integrate-and-fire pacemaker model with continuous couplings**
AKHMET M.
NONLINEAR ANALYSIS-HYBRID SYSTEMS, cilt.6, sa.1, ss.730-740, 2012 (SCI İndekslerine Giren Dergi)
- XLV. **Method of Lyapunov functions for differential equations with piecewise constant delay**
AKHMET M., ARUĞASLAN ÇİNÇİN D., YILMAZ E.
JOURNAL OF COMPUTATIONAL AND APPLIED MATHEMATICS, cilt.235, sa.16, ss.4554-4560, 2011 (SCI İndekslerine Giren Dergi)
- XLVI. **Stability analysis of recurrent neural networks with piecewise constant argument of generalized type**
AKHMET M., ARUĞASLAN ÇİNÇİN D., YILMAZ E.
NEURAL NETWORKS, cilt.23, sa.7, ss.805-811, 2010 (SCI İndekslerine Giren Dergi)
- XLVII. **Impulsive Hopfield-type neural network system with piecewise constant argument**
AKHMET M., YILMAZ E.
NONLINEAR ANALYSIS-REAL WORLD APPLICATIONS, cilt.11, sa.4, ss.2584-2593, 2010 (SCI İndekslerine Giren Dergi)
- XLVIII. **Differential equations with state-dependent piecewise constant argument**
AKHMET M., Buyukadali C.
NONLINEAR ANALYSIS-THEORY METHODS & APPLICATIONS, cilt.72, sa.11, ss.4200-4210, 2010 (SCI İndekslerine Giren Dergi)
- XLIX. **A prototype compartmental model of blood pressure distribution**
AKHMET M., Bekmukhambetova G. A.
NONLINEAR ANALYSIS-REAL WORLD APPLICATIONS, cilt.11, sa.3, ss.1249-1257, 2010 (SCI İndekslerine Giren Dergi)
- L. **Homoclinical structure of the chaotic attractor**
AKHMET M.
COMMUNICATIONS IN NONLINEAR SCIENCE AND NUMERICAL SIMULATION, cilt.15, sa.4, ss.819-822, 2010 (SCI İndekslerine Giren Dergi)
- LI. **Stability in cellular neural networks with a piecewise constant argument**
AKHMET M., ARUĞASLAN ÇİNÇİN D., YILMAZ E.
JOURNAL OF COMPUTATIONAL AND APPLIED MATHEMATICS, cilt.233, sa.9, ss.2365-2373, 2010 (SCI İndekslerine Giren Dergi)
- LII. **Bifurcation of three-dimensional discontinuous cycles**
AKHMET M., TURAN M.
NONLINEAR ANALYSIS-THEORY METHODS & APPLICATIONS, cilt.71, sa.12, 2009 (SCI İndekslerine Giren Dergi)

- LIII. **Bifurcation of a non-smooth planar limit cycle from a vertex**
AKHMET M., Arugaslan D.
NONLINEAR ANALYSIS-THEORY METHODS & APPLICATIONS, cilt.71, sa.12, 2009 (SCI İndekslerine Giren Dergi)
- LIV. **The complex dynamics of the cardiovascular system**
AKHMET M.
NONLINEAR ANALYSIS-THEORY METHODS & APPLICATIONS, cilt.71, sa.12, 2009 (SCI İndekslerine Giren Dergi)
- LV. **SHADOWING AND DYNAMICAL SYNTHESIS**
AKHMET M.
INTERNATIONAL JOURNAL OF BIFURCATION AND CHAOS, cilt.19, sa.10, ss.3339-3346, 2009 (SCI İndekslerine Giren Dergi)
- LVI. **LYAPUNOV-RAZUMIKHIN METHOD FOR DIFFERENTIAL EQUATIONS WITH PIECEWISE CONSTANT ARGUMENT**
AKHMET M., Arugaslan D.
DISCRETE AND CONTINUOUS DYNAMICAL SYSTEMS, cilt.25, sa.2, ss.457-466, 2009 (SCI İndekslerine Giren Dergi)
- LVII. **DYNAMICAL SYNTHESIS OF QUASI-MINIMAL SETS**
AKHMET M.
INTERNATIONAL JOURNAL OF BIFURCATION AND CHAOS, cilt.19, sa.7, ss.2423-2427, 2009 (SCI İndekslerine Giren Dergi)
- LVIII. **Devaney's chaos of a relay system**
AKHMET M.
COMMUNICATIONS IN NONLINEAR SCIENCE AND NUMERICAL SIMULATION, cilt.14, sa.4, ss.1486-1493, 2009 (SCI İndekslerine Giren Dergi)
- LIX. **Li-Yorke chaos in the system with impacts**
AKHMET M.
JOURNAL OF MATHEMATICAL ANALYSIS AND APPLICATIONS, cilt.351, sa.2, ss.804-810, 2009 (SCI İndekslerine Giren Dergi)
- LX. **Differential equations on variable time scales**
AKHMET M., Turan M.
NONLINEAR ANALYSIS-THEORY METHODS & APPLICATIONS, cilt.70, sa.3, ss.1175-1192, 2009 (SCI İndekslerine Giren Dergi)
- LXI. **On periodic solutions of differential equations with piecewise constant argument**
AKHMET M., Buyukadali C.
COMPUTERS & MATHEMATICS WITH APPLICATIONS, cilt.56, sa.8, ss.2034-2042, 2008 (SCI İndekslerine Giren Dergi)
- LXII. **Asymptotic behavior of solutions of differential equations with piecewise constant arguments**
AKHMET M.
APPLIED MATHEMATICS LETTERS, cilt.21, sa.9, ss.951-956, 2008 (SCI İndekslerine Giren Dergi)
- LXIII. **Asymptotic behavior of linear impulsive integro-differential equations**
AKHMET M., Tleubergenova M. A., YILMAZ O.
COMPUTERS & MATHEMATICS WITH APPLICATIONS, cilt.56, sa.4, ss.1071-1081, 2008 (SCI İndekslerine Giren Dergi)
- LXIV. **Almost periodic solutions of differential equations with piecewise constant argument of generalized type**
AKHMET M.
NONLINEAR ANALYSIS-HYBRID SYSTEMS, cilt.2, sa.2, ss.456-467, 2008 (SCI İndekslerine Giren Dergi)
- LXV. **Periodic solutions of the hybrid system with small parameter**
AKHMET M., Buyukadali C., Ergenc T.
NONLINEAR ANALYSIS-HYBRID SYSTEMS, cilt.2, sa.2, ss.532-543, 2008 (SCI İndekslerine Giren Dergi)
- LXVI. **Stability of differential equations with piecewise constant arguments of generalized type**
AKHMET M.
NONLINEAR ANALYSIS-THEORY METHODS & APPLICATIONS, cilt.68, sa.4, ss.794-803, 2008 (SCI İndekslerine Giren Dergi)

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- LXVII. **On the reduction principle for differential equations with piecewise constant argument of generalized type**
Akhmet M. U.
JOURNAL OF MATHEMATICAL ANALYSIS AND APPLICATIONS, cilt.336, sa.1, ss.646-663, 2007 (SCI İndekslerine Giren Dergi)
- LXVIII. **Asymptotic equivalence of differential equations and asymptotically almost periodic solutions**
Akhmet M. U. , Tleubergenova M. A. , Zafer A.
NONLINEAR ANALYSIS-THEORY METHODS & APPLICATIONS, cilt.67, sa.6, ss.1870-1877, 2007 (SCI İndekslerine Giren Dergi)
- LXIX. **Integral manifolds of differential equations with piecewise constant argument of generalized type**
Akhmet M. U.
NONLINEAR ANALYSIS-THEORY METHODS & APPLICATIONS, cilt.66, sa.2, ss.367-383, 2007 (SCI İndekslerine Giren Dergi)
- LXX. **An impulsive ratio-dependent predator-prey system with diffusion**
Akhmet M. U. , Beklioglu M., Ergenc T., Tkachenko V. I.
NONLINEAR ANALYSIS-REAL WORLD APPLICATIONS, cilt.7, sa.5, ss.1255-1267, 2006 (SCI İndekslerine Giren Dergi)
- LXXI. **The differential equations on time scales through impulsive differential equations**
Akhmet M. U. , Turan M.
NONLINEAR ANALYSIS-THEORY METHODS & APPLICATIONS, cilt.65, sa.11, ss.2043-2060, 2006 (SCI İndekslerine Giren Dergi)
- LXXII. **Perron's theorem for linear impulsive differential equations with distributed delay**
Akhmet M. U. , Alzabut J., Zafer A.
JOURNAL OF COMPUTATIONAL AND APPLIED MATHEMATICS, cilt.193, sa.1, ss.204-218, 2006 (SCI İndekslerine Giren Dergi)
- LXXIII. **Boundary value problems for higher order linear impulsive differential equations**
Ugur O., AKHMET M.
JOURNAL OF MATHEMATICAL ANALYSIS AND APPLICATIONS, cilt.319, sa.1, ss.139-156, 2006 (SCI İndekslerine Giren Dergi)
- LXXIV. **Control and optimal response problems for quasilinear impulsive integrodifferential equations**
Akhmet M., Kirane M., Tleubergenova M., Weber G.
EUROPEAN JOURNAL OF OPERATIONAL RESEARCH, cilt.169, sa.3, ss.1128-1147, 2006 (SCI İndekslerine Giren Dergi)
- LXXV. **The principles of B-smooth discontinuous flows**
Akalın E., Akhmet M.
COMPUTERS & MATHEMATICS WITH APPLICATIONS, cilt.49, ss.981-995, 2005 (SCI İndekslerine Giren Dergi)
- LXXVI. **On the smoothness of solutions of impulsive autonomous systems**
Akhmet M.
NONLINEAR ANALYSIS-THEORY METHODS & APPLICATIONS, cilt.60, sa.2, ss.311-324, 2005 (SCI İndekslerine Giren Dergi)
- LXXVII. **Perturbations and Hopf bifurcation of the planar discontinuous dynamical system**
Akhmet M.
NONLINEAR ANALYSIS-THEORY METHODS & APPLICATIONS, cilt.60, sa.1, ss.163-178, 2005 (SCI İndekslerine Giren Dergi)
- LXXVIII. **Existence and stability of almost-periodic solutions of quasi-linear differential equations with deviating argument**
Akhmet M.
APPLIED MATHEMATICS LETTERS, cilt.17, sa.10, ss.1177-1181, 2004 (SCI İndekslerine Giren Dergi)
- LXXIX. **Controllability of two-point nonlinear boundary-value problems by the numerical-analytic method**
Akhmet M., Zafer A.

APPLIED MATHEMATICS AND COMPUTATION, cilt.151, sa.3, ss.729-744, 2004 (SCI İndekslerine Giren Dergi)

LXXX. **On the general problem of stability for impulsive differential equations**

Akhmet M.

JOURNAL OF MATHEMATICAL ANALYSIS AND APPLICATIONS, cilt.288, sa.1, ss.182-196, 2003 (SCI İndekslerine Giren Dergi)

Diğer Dergilerde Yayınlanan Makaleler

- I. **Modular Chaos for Random Processes**
AKHMET M.
Discontinuity, Nonlinearity, and Complexity, cilt.11, sa.2, ss.191-201, 2022 (Diğer Kurumların Hakemli Dergileri)
- II. **Unpredictable Solutions of Impulsive Quasi-Linear Systems**
AKHMET M., Tleubergenova M., Nugayeva Z.
Discontinuity, Nonlinearity, and Complexity, cilt.11, sa.1, ss.73-89, 2022 (Diğer Kurumların Hakemli Dergileri)
- III. **Abstract Hyperbolic Chaos**
AKHMET M.
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- IV. **The Models with Impact Deformations**
AKHMET M., AYSEGUL K.
The interdisciplinary journal of Discontinuity, Nonlinearity and Complexity, cilt.4, sa.1, ss.49-78, 2015 (Diğer Kurumların Hakemli Dergileri)
- V. **On chaotic synchronization via impulsive control and piecewise constant arguments**
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Atıflar

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