

Prof.Dr. Murat SARI

Kişisel Bilgiler

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ScopusID: 35273355700

Yoksis Araştırmacı ID: 55675

Eğitim Bilgileri

Doktora, University of Glamorgan (Prifysgol Morgannwg), Birleşik Krallık 1994 - 2000

Lisans, Ondokuz Mayıs Üniversitesi, Eğitim Fakültesi, Matematik Ve Fen Bilimleri Eğitimi Bölümü, Türkiye 1987 - 1991

Yaptığı Tezler

Doktora, Seismic Wave Modelling Using the Boundary Element Method, University of Glamorgan (Prifysgol Morgannwg), 2000

Araştırma Alanları

Matematik, Diferansiyel denklemler, Kısmi diferansiyel eşitlikler, Optimizasyon, Sayısal Analiz, Temel Bilimler

Akademik Unvanlar / Görevler

Prof.Dr., Yıldız Teknik Üniversitesi, Fen-Edebiyat Fakültesi, Matematik Bölümü, 2018 - Devam Ediyor

Doç.Dr., Yıldız Teknik Üniversitesi, Fen-Edebiyat Fakültesi, Matematik Bölümü, 2015 - 2018

Doç.Dr., Pamukkale Üniversitesi, Fen-Edebiyat Fakültesi, Matematik Bölümü, 2012 - 2015

Yrd.Doç.Dr., Pamukkale Üniversitesi, Fen-Edebiyat Fakültesi, Matematik Bölümü, 2003 - 2012

Öğretim Görevlisi Dr., Pamukkale Üniversitesi, Fen-Edebiyat Fakültesi, Matematik Bölümü, 2001 - 2002

Araştırma Görevlisi, Pamukkale Üniversitesi, Fen-Edebiyat Fakültesi, Matematik Bölümü, 1993 - 2001

Akademik İdari Deneyim

Farabi Koordinatörü, Yıldız Teknik Üniversitesi, 2019 - 2020

Mevlana Değişim Programı Koordinatörü, Yıldız Teknik Üniversitesi, 2019 - 2020

Erasmus Koordinatörü, Yıldız Teknik Üniversitesi, 2019 - 2020

Koordinatör Yardımcısı, Yıldız Teknik Üniversitesi, 2018 - 2019

Farabi Koordinatörü, Yıldız Teknik Üniversitesi, Fen-Edebiyat Fakültesi, Matematik Bölümü, 2015 - 2019

Erasmus Koordinatörü, Yıldız Teknik Üniversitesi, Fen-Edebiyat Fakültesi, Matematik Bölümü, 2015 - 2019
Mevlana Değişim Programı Koordinatörü, Yıldız Teknik Üniversitesi, Fen-Edebiyat Fakültesi, Matematik Bölümü, 2015 - 2019
Erasmus Koordinatörü, Pamukkale Üniversitesi, Fen-Edebiyat Fakültesi, Matematik Bölümü, 2005 - 2014
Bölüm Başkan Yardımcısı, Pamukkale Üniversitesi, Fen-Edebiyat Fakültesi, Matematik Bölümü, 2002 - 2012
Anabilim/Bilim Dalı Başkanı, Pamukkale Üniversitesi, Fen-Edebiyat Fakültesi, Matematik Bölümü, 2006 - 2006

Yönetilen Tezler

Sarı M., Analysis of Time Dependent Optimal Control Problems Through Monte Carlo Methods, Doktora, H.USLU(Öğrenci), Devam Ediyor
Sarı M., Taşınım Süreçlerinin Yapay Zeka ile Çözümü, Yüksek Lisans, P.Emecan(Öğrenci), Devam Ediyor
Sarı M., Solution of Advection Diffusion Equations Using the Genetic Algorithms, Yüksek Lisans, E.Yağanoğlu(Öğrenci), Devam Ediyor
Sarı M., Mathematical Models for Estimating Social Precuations in The Context of Infections Disease Spread, Yüksek Lisans, R.Nashebi(Öğrenci), Devam Ediyor
SARI M., Analysis of Navier-Stokes Equations through High-Order Hybrid Methods, Doktora, H.Tunç(Öğrenci), Devam Ediyor
SARI M., Treatment of Fluid Dynamics Models Through High-order Numerical Schemes, Doktora, T.Coşgun(Öğrenci), Devam Ediyor
Sarı M., Krylov Subspace Methods for Algebraic Equation Systems, Yüksek Lisans, H.Sav(Öğrenci), 2020
Sarı M., Numerical and Synchronizational Behaviors of Some Evolution Equations, Doktora, S.Ali(Öğrenci), 2020
Sarı M., Mathematical Modeling to Predict the Anemia Based on Medical Data,, Doktora, A.Adham(Öğrenci), 2020
Sarı M., Numerical Discussions of Advection Diffusion Models, Yüksek Lisans, S.Hamad(Öğrenci), 2019
Sarı M., Hepatitis B Modelling using Genetic Alortihm, Yüksek Lisans, E.Kasap(Öğrenci), 2019
SARI M., Behavior of First Order Differential Equations Through A Monte Carlo Based Algorithm, Yüksek Lisans, H.Uslu(Öğrenci), 2018
SARI M., Hesaplamalı Akışkanlar Dinamiğinde Hibrit Yaklaşımlar, Doktora, A.Zeytinoğlu(Öğrenci), 2017
SARI M., Various Finite Element Techniques for Advection- diffusion-Reaction Processes, Yüksek Lisans, H.Tunç(Öğrenci), 2017
SARI M., Various Finite Difference Solutions of Option Pricing Models, Yüksek Lisans, T.Yıldırım(Öğrenci), 2016
SARI M., Burgers Denklemine Petrov-Glaerkin Sonlu Eleman Çözümü, Yüksek Lisans, M.Bayraktar(Öğrenci), 2016
SARI M., Numerical Behaviour of Advection-Diffusion Equation, Yüksek Lisans, L.J.M.(Öğrenci), 2016
SARI M., Çeşitli Sonlu Fark Şemaları ile Burgers Denklemine Çözümü, Yüksek Lisans, E.Dinçer(Öğrenci), 2015
SARI M., Some Approximate Solutions of Burgers Equations, Yüksek Lisans, A.Zeytinoğlu(Öğrenci), 2010
SARI M., Akışkanlar Dinamiğinin Temel Model Problemlerinin Sonlu Fark Çözümleri, Yüksek Lisans, A.Günay(Öğrenci), 2010
SARI M., Heat Conduction Modelling using the Differential Transform Method, Yüksek Lisans, S.SALINAN(Öğrenci), 2008
SARI M., Time Integrals in Boundary Element Method, Yüksek Lisans, S.Yıldırım(Öğrenci), 2006
SARI M., Scalar Wave Modelling Using Numerical Methods, Yüksek Lisans, T.Koparan(Öğrenci), 2005

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayımlanan Makaleler

- I. **An investigation on environmental pollution due to essential heavy metals: a prediction model through multilayer perceptrons**
SARI M., Yalcin I. E., Taner M., Cosgun T., ÖZYİĞİT İ. İ.
INTERNATIONAL JOURNAL OF PHYTOREMEDIATION, 2022 (SCI İndekslerine Giren Dergi)
- II. **An implicit-explicit local method for parabolic partial differential equations**
Tunc H., SARI M.

ENGINEERING COMPUTATIONS, cilt.39, sa.3, ss.1020-1037, 2022 (Hakemli Dergi)

- III. **A space-time Chebyshev spectral collocation method for the reaction-dispersion equations with anti-kink-type waves**
SARI M., Kocak H., Tunc H.
International Journal of Modern Physics C, 2022 (SCI Expanded İndekslerine Giren Dergi)
- IV. **A Fréchet derivative-based novel approach to option pricing models in illiquid markets**
Gülen S., Sarı M.
Mathematical Methods In The Applied Sciences, cilt.45, ss.899-913, 2022 (Hakemli Dergi)
- V. **A novel approach regarding the fixed points of repelling nature**
Coşgun T., Sarı M.
Chaos Solitons & Fractals, cilt.153, sa.2021, ss.1-11, 2021 (SCI İndekslerine Giren Dergi)
- VI. **Deciding Heavy Metal Levels in Soil Based on Various Ecological Information through Artificial Intelligence Modeling**
SARI M., Cosgun T., Yalcin I. E. , Taner M., ÖZYİĞİT İ. İ.
APPLIED ARTIFICIAL INTELLIGENCE, 2021 (SCI İndekslerine Giren Dergi)
- VII. **A stability preserved time-integration method for nonlinear advection-diffusion-reaction processes**
Tunc H., SARI M.
JOURNAL OF MATHEMATICAL CHEMISTRY, cilt.59, sa.8, ss.1917-1937, 2021 (SCI İndekslerine Giren Dergi)
- VIII. **Simulations of Nonlinear Parabolic PDEs with Forcing Function without Linearization**
Ali Tahir S., Sarı M.
Mathematica Slovaca, cilt.71, sa.4, ss.1005-1018, 2021 (SCI İndekslerine Giren Dergi)
- IX. **A new implicit-explicit local differential method for boundary value problems**
Tunç H., Sarı M.
Turkish Journal Of Mathematics, cilt.45, ss.742-766, 2021 (Hakemli Dergi)
- X. **Synchronization of the Nonlinear Advection-Diffusion-Reaction Processes**
Sarı M., Tahir S. A.
Mathematical Methods In The Applied Sciences, sa.44, ss.11970-11984, 2021 (SCI Expanded İndekslerine Giren Dergi)
- XI. **Simulations of nonlinear advection-diffusion models through various finite element techniques**
Tunç H., Sarı M.
Scientia Iranica, cilt.27, sa.6, ss.2853-2870, 2020 (Hakemli Dergi)
- XII. **Traveling wave solutions and stability behaviours under advection dominance for singularly perturbed advection-diffusion-reaction processes**
Coşgun T., Sarı M.
Chaos Solitons & Fractals, cilt.138, ss.109881, 2020 (SCI İndekslerine Giren Dergi)
- XIII. **Anemia Prediction with Multiple Regression Support in System Medicinal Internet of Things**
AHMAD A. A. , SARI M.
JOURNAL OF MEDICAL IMAGING AND HEALTH INFORMATICS, cilt.10, sa.1, ss.261-267, 2020 (Hakemli Dergi)
- XIV. **A New Approach for the Black-Scholes Model with Linear and Nonlinear Volatilities**
GULEN S., POPESCU C., SARI M.
MATHEMATICS, cilt.7, sa.8, 2019 (Hakemli Dergi)
- XV. **A local differential transform approach to the cubic nonlinear Duffing oscillator with damping term**
Tunç H., SARI M.
SCIENTIA IRANICA, cilt.26, sa.2, ss.879-886, 2019 (SCI İndekslerine Giren Dergi)
- XVI. **Efficient numerical treatment of nonlinearities in the advection-diffusion-reaction equations**
Erdogan U., SARI M., Kocak H.
INTERNATIONAL JOURNAL OF NUMERICAL METHODS FOR HEAT & FLUID FLOW, cilt.29, sa.1, ss.132-145, 2019 (SCI İndekslerine Giren Dergi)
- XVII. **Higher order splitting approaches in analysis of the Burgers equation**
SARI M., Tunc H., SEYDAOĞLU M.
KUWAIT JOURNAL OF SCIENCE, cilt.46, sa.1, ss.1-14, 2019 (SCI İndekslerine Giren Dergi)

- XVIII. **Behaviour of advection-diffusion-reaction processes with forcing terms**
SARI M., Tahir S. A. , BOUHAMIDI A.
CARPATHIAN JOURNAL OF MATHEMATICS, cilt.35, sa.2, ss.233-252, 2019 (SCI İndekslerine Giren Dergi)
- XIX. **Prediction of Tibial Rotation Pathologies Using Particle Swarm Optimization and K-Means Algorithms**
SARI M., TUNA C., Akogul S.
JOURNAL OF CLINICAL MEDICINE, cilt.7, sa.4, 2018 (SCI İndekslerine Giren Dergi)
- XX. **Shallow crust structure of the Buyuk Menderes graben through an analysis of gravity data**
ALTINOĞLU F. F. , SARI M., AYDIN A.
TURKISH JOURNAL OF EARTH SCIENCES, cilt.27, sa.6, ss.421-431, 2018 (SCI İndekslerine Giren Dergi)
- XXI. **Prediction of Pathological Subjects Using Genetic Algorithms**
SARI M., TUNA C.
COMPUTATIONAL AND MATHEMATICAL METHODS IN MEDICINE, 2018 (SCI İndekslerine Giren Dergi)
- XXII. **Numerical Simulations of Shock Wave Propagating by a Hybrid Approximation Based on High-Order Finite Difference Schemes**
ZEYTİNOĞLU A., SARI M., Allahverdiev B. P.
ACTA PHYSICA POLONICA A, cilt.133, sa.1, ss.140-151, 2018 (SCI İndekslerine Giren Dergi)
- XXIII. **Detection of Lineaments in Denizli Basin of Western Anatolia Region Using Bouguer Gravity Data**
Altinoglu F. F. , Sari M., Aydin A.
PURE AND APPLIED GEOPHYSICS, cilt.172, sa.2, ss.415-425, 2015 (SCI İndekslerine Giren Dergi)
- XXIV. **SYMMETRIC TELEPARALLEL GRAVITY: SOME EXACT SOLUTIONS AND SPINOR COUPLINGS**
Adak M., Sert O., Kalay M., Sari M.
INTERNATIONAL JOURNAL OF MODERN PHYSICS A, cilt.28, sa.32, 2013 (SCI İndekslerine Giren Dergi)
- XXV. **The extended cubic B-spline algorithm for a modified regularized long wave equation**
DAĞ İ., İRK D., SARI M.
CHINESE PHYSICS B, cilt.22, sa.4, 2013 (SCI İndekslerine Giren Dergi)
- XXVI. **Numerical Solution of Advection-Diffusion Equation Using a Sixth-Order Compact Finite Difference Method**
Gurarslan G., Karahan H., Alkaya D., Sari M., Yasar M.
MATHEMATICAL PROBLEMS IN ENGINEERING, 2013 (SCI İndekslerine Giren Dergi)
- XXVII. **Prediction of Low Back Pain with Two Expert Systems**
SARI M., Gulbandilar E., CIMBIZ A.
JOURNAL OF MEDICAL SYSTEMS, cilt.36, sa.3, ss.1523-1527, 2012 (SCI İndekslerine Giren Dergi)
- XXVIII. **High-Order Finite Difference Schemes for Numerical Solutions of the Generalized Burgers-Huxley Equation**
SARI M., GÜRARSLAN G., Zeytinoglu A.
NUMERICAL METHODS FOR PARTIAL DIFFERENTIAL EQUATIONS, cilt.27, sa.5, ss.1313-1326, 2011 (SCI İndekslerine Giren Dergi)
- XXIX. **High-order finite difference schemes for the solution of the generalized Burgers-Fisher equation**
SARI M., GÜRARSLAN G., ZEYTİNOĞLU A.
INTERNATIONAL JOURNAL FOR NUMERICAL METHODS IN BIOMEDICAL ENGINEERING, cilt.27, sa.8, ss.1296-1308, 2011 (Hakemli Dergi)
- XXX. **A sixth-order compact finite difference method for the one-dimensional sine-Gordon equation**
SARI M., GÜRARSLAN G.
INTERNATIONAL JOURNAL FOR NUMERICAL METHODS IN BIOMEDICAL ENGINEERING, cilt.27, sa.7, ss.1126-1138, 2011 (SCI İndekslerine Giren Dergi)
- XXXI. **Numerical solutions of linear and nonlinear diffusion equations by a differential quadrature method (DQM)**
Gurarslan G., Sari M.
INTERNATIONAL JOURNAL FOR NUMERICAL METHODS IN BIOMEDICAL ENGINEERING, cilt.27, sa.1, ss.69-77, 2011 (SCI İndekslerine Giren Dergi)
- XXXII. **HIGH-ORDER FINITE DIFFERENCE SCHEMES FOR SOLVING THE ADVECTION-DIFFUSION EQUATION**

- SARI M., Gurarslan G., Zeytinoglu A.
MATHEMATICAL & COMPUTATIONAL APPLICATIONS, cilt.15, sa.3, ss.449-460, 2010 (SCI İndekslerine Giren Dergi)
- XXXIII. **A Taylor-Galerkin finite element method for the KdV equation using cubic B-splines**
Canivar A., Sari M., Dag I.
PHYSICA B-CONDENSED MATTER, cilt.405, sa.16, ss.3376-3383, 2010 (SCI İndekslerine Giren Dergi)
- XXXIV. **A NEURAL NETWORK BASED TRAFFIC-FLOW PREDICTION MODEL**
Cetiner M., SARI M., Borat O.
MATHEMATICAL & COMPUTATIONAL APPLICATIONS, cilt.15, sa.2, ss.269-278, 2010 (SCI İndekslerine Giren Dergi)
- XXXV. **Dengue confirmed-cases prediction: A neural network model**
Aburas H., Cetiner B., SARI M.
EXPERT SYSTEMS WITH APPLICATIONS, cilt.37, sa.6, ss.4256-4260, 2010 (SCI İndekslerine Giren Dergi)
- XXXVI. **Bi-para-mechanical systems on the bi-Lagrangian manifold**
Tekkoyun M., Sari M.
PHYSICA B-CONDENSED MATTER, cilt.405, sa.10, ss.2390-2393, 2010 (SCI İndekslerine Giren Dergi)
- XXXVII. **Tibial motion assessment using artificial neural networks**
Cetiner G., SARI M.
MATHEMATICAL AND COMPUTATIONAL APPLICATIONS, cilt.15, sa.1, ss.34-44, 2010 (SCI Expanded İndekslerine Giren Dergi)
- XXXVIII. **A Compact Finite Difference Method for the Solution of the Generalized Burgers-Fisher Equation**
Sari M., Gurarslan G., Dag I.
NUMERICAL METHODS FOR PARTIAL DIFFERENTIAL EQUATIONS, cilt.26, sa.1, ss.125-134, 2010 (SCI İndekslerine Giren Dergi)
- XXXIX. **Predicting effect of physical factors on tibial motion using artificial neural networks**
SARI M., Cetiner B.
EXPERT SYSTEMS WITH APPLICATIONS, cilt.36, sa.6, ss.9743-9746, 2009 (SCI İndekslerine Giren Dergi)
- XL. **A sixth-order compact finite difference scheme to the numerical solutions of Burgers' equation**
SARI M., Gurarslan G.
APPLIED MATHEMATICS AND COMPUTATION, cilt.208, sa.2, ss.475-483, 2009 (SCI İndekslerine Giren Dergi)
- XLI. **Numerical Solutions of the Generalized Burgers-Huxley Equation by a Differential Quadrature Method**
SARI M., Gurarslan G.
MATHEMATICAL PROBLEMS IN ENGINEERING, 2009 (SCI İndekslerine Giren Dergi)
- XLII. **Solution of the Porous Media Equation by a Compact Finite Difference Method**
SARI M.
MATHEMATICAL PROBLEMS IN ENGINEERING, 2009 (SCI İndekslerine Giren Dergi)
- XLIII. **Differential quadrature method (DQM) for a class of singular two-point boundary value problems**
Yucel U., SARI M.
INTERNATIONAL JOURNAL OF COMPUTER MATHEMATICS, cilt.86, sa.3, ss.465-475, 2009 (SCI İndekslerine Giren Dergi)
- XLIV. **Relationship between skin resistance level and static balance in type II diabetic subjects**
Gulbandilar E., Cimbiz A., Sari M., Ozden H.
DIABETES RESEARCH AND CLINICAL PRACTICE, cilt.82, sa.3, ss.335-339, 2008 (SCI İndekslerine Giren Dergi)
- XLV. **Relationship between physical factors and tibial motion in healthy subjects: 2D and 3D analyses**
Sari M.
ADVANCES IN THERAPY, cilt.24, sa.4, ss.772-783, 2007 (SCI İndekslerine Giren Dergi)
- XLVI. **Stereom I simple windows R based software for stereology Volume and number estimations**
OĞUZ E. O. , ÇONKUR E. Ş. , SARI M.
Image Analysis and Stereology, cilt.26, ss.45-51, 2007 (Diğer Kurumların Hakemli Dergileri)

Diğer Dergilerde Yayınlanan Makaleler

- I. **A Padé–Legendre Reconstruction Approach in Capturing Shock Behaviour**
Tunç H., Sarı M., Mussa S. H.
AZERBAIJAN JOURNAL OF MATHEMATICS, cilt.12, sa.2, ss.45-60, 2022 (Hakemli Dergi)
- II. **Medical Model Estimation with Particle Swarm Optimization**
Sarı M., Ahmad A. A. , Uslu H.
Communications Faculty of Sciences University of Ankara Series A1 Mathematics and Statistics, cilt.70, sa.1, ss.468-482, 2021 (ESCI İndekslerine Giren Dergi)
- III. **A Stabilized Discontinuous Galerkin Method for the Nonlinear Advection-Diffusion Processes**
Tunç H., Sarı M.
Proceedings of the Institute of Mathematics and Mechanics, cilt.47, sa.1, ss.24-45, 2021 (ESCI İndekslerine Giren Dergi)
- IV. **Behaviour of the first-order q-difference equation**
Belaghi M. J. , Sarı M.
An International Journal of Optimization and Control: Theories & Applications, cilt.11, sa.1, ss.68-74, 2021 (ESCI İndekslerine Giren Dergi)
- V. **Advection-Diffusion Process through A Difference Scheme-Based Monte Carlo Simulation**
Ahmad A. A. , Sarı M., Uslu H.
International Journal of Agricultural and Statistical Sciences, cilt.16, ss.2027-2035, 2020 (ESCI İndekslerine Giren Dergi)
- VI. **Qualitative behavior of stiff ODEs through a stochastic approach**
Uslu H., Sarı M., Coşgun T.
An International Journal of Optimization and Control: Theories Applications (IJOCTA), cilt.10, sa.2, ss.181-187, 2020 (ESCI İndekslerine Giren Dergi)
- VII. **Prediction of Demographical Characteristics using K-Means Algorithms**
Sarı M., Tuna C., Demir İ.
SIGMA JOURNAL OF ENGINEERING AND NATURAL SCIENCES-SIGMA MUHENDISLIK VE FEN BILIMLERI DERGISI, cilt.38, sa.2, ss.1051-1059, 2020 (Hakemli Dergi)
- VIII. **Monte Carlo based stochastic approach for the first order nonlinear ODE systems**
Uslu H., Sarı M.
PAMUKKALE UNIVERSITY JOURNAL OF ENGINEERING SCIENCES-PAMUKKALE UNIVERSITESI MUHENDISLIK BILIMLERI DERGISI, cilt.26, sa.1, ss.133-139, 2020 (ESCI İndekslerine Giren Dergi)
- IX. **PARAMETER ESTIMATION TO AN ANEMIA MODEL USING THE PARTICLE SWARM OPTIMIZATION**
Ahmad A. A. , Sarı M.
SIGMA JOURNAL OF ENGINEERING AND NATURAL SCIENCES-SIGMA MUHENDISLIK VE FEN BILIMLERI DERGISI, cilt.37, sa.4, ss.1331-1343, 2019 (ESCI İndekslerine Giren Dergi)
- X. **Anemia Modelling Using the Multiple Regression Analysis**
Sarı M., Ahmad A. A.
INTERNATIONAL JOURNAL OF ANALYSIS AND APPLICATIONS, cilt.17, ss.838-849, 2019 (ESCI İndekslerine Giren Dergi)
- XI. **Risk Assessment with Decision Tree in Professional Liability Insurance: In Accounting**
Sarı M., Gülbandılar E., Dalkılıç N.
Journal of Artificial Intelligence, cilt.12, ss.18-23, 2019 (Diğer Kurumların Hakemli Dergileri)
- XII. **A B-Spline-SSPRK54 Method for Advection-Diffusion Processes**
Ali Tahir S., Sarı M.
BULLETIN OF MATHEMATICAL ANALYSIS AND APPLICATIONS, cilt.1, ss.1-10, 2019 (ESCI İndekslerine Giren Dergi)
- XIII. **An Efficient Local Transform Method for Initial Value Problems**
Tunc H., Sarı M.
SIGMA JOURNAL OF ENGINEERING AND NATURAL SCIENCES-SIGMA MUHENDISLIK VE FEN BILIMLERI DERGISI,

cilt.37, ss.163-174, 2019 (Hakemli Dergi)

- XIV. **A STOCHASTIC TREATMENT FOR OSCILLATORY BEHAVIOR WITH DAMPING**
Uslu H., Sarı M.
SIGMA JOURNAL OF ENGINEERING AND NATURAL SCIENCES-SIGMA MUHENDISLIK VE FEN BILIMLERI DERGISI,
cilt.10, sa.2, ss.179-186, 2019 (Hakemli Dergi)
- XV. **A higher order compact scheme for the nonlinear advection diffusion processes**
SARI M., HAMAD MUSSA S., TUNÇ H.
PROCEEDINGS OF THE INSTITUTE OF MATHEMATICS AND MECHANICS, cilt.45, sa.2, ss.295-310, 2019 (Hakemli Dergi)
- XVI. **A decision support system for fall risk through biomechanical characteristics: A striking application**
Gülbandılar E., Sarı M., Cımbız A.
Afyon Kocatepe Üniversitesi Fen ve Mühendislik Bilimleri Dergisi, cilt.18, ss.486-494, 2018 (Diğer Kurumların Hakemli Dergileri)
- XVII. **DESIGNING A RESPONSE APPROACH IN CHAOTIC SYSTEMS**
Tahir S. A. , Bouhamıdı A., Sarı M.
SIGMA JOURNAL OF ENGINEERING AND NATURAL SCIENCES-SIGMA MUHENDISLIK VE FEN BILIMLERI DERGISI,
cilt.36, sa.2, ss.441-457, 2018 (ESCI İndekslerine Giren Dergi)
- XVIII. **Finite element based hybrid techniques for advection-diffusion-reaction processes**
Sarı M., Tunc H.
An International Journal of Optimization and Control: Theories Applications (IJOCTA), cilt.8, ss.127, 2018 (ESCI İndekslerine Giren Dergi)
- XIX. **A hybrid approach for regularized long wave-Burgers equation**
Zeytinoglu A., Sarı M., P.Allahverdiev B.
AN INTERNATIONAL JOURNAL OF OPTİMİZATİON AND CONTROL: THEORİES & APPLİCATİONS (IJOCTA), cilt.8,
sa.1, ss.8-16, 2018 (ESCI İndekslerine Giren Dergi)
- XX. **Generalized synchronization of identical and nonidentical chaotic dynamical systems via master approaches**
Tahir S. A. , Sarı M., Bouhamıdı A.
An International Journal of Optimization and Control: Theories Applications (IJOCTA), cilt.7, ss.248-254, 2017 (ESCI İndekslerine Giren Dergi)
- XXI. **AN OPTIMIZATION TECHNIQUE IN ANALYZING THE BURGERS EQUATION**
SARI M., Tunc H.
SIGMA JOURNAL OF ENGINEERING AND NATURAL SCIENCES-SIGMA MUHENDISLIK VE FEN BILIMLERI DERGISI,
cilt.35, sa.3, ss.369-386, 2017 (ESCI İndekslerine Giren Dergi)
- XXII. **Prediction of Low Back Pain Using a Fuzzy Logic Algorithm**
EYYUP G., SARI M., CIMBIZ A.
American Journal of Biomedical Science and Engineering, cilt.1, ss.58-62, 2015 (Diğer Kurumların Hakemli Dergileri)
- XXIII. **Effects of imported goods on export and import of Turkey**
SARI M., Sari A., Popescu C.
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- XXIV. **Effects of Various Economic Factors on Turkish Imports**
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