

Prof.Dr. Murat SARI

Kişisel Bilgiler

İş Telefonu: [+90 212 383 4360](tel:+902123834360)

E-posta: sarim@yildiz.edu.tr

Web: <http://avesis.yildiz.edu.tr/sarim/>

Uluslararası Araştırmacı ID'leri

ScholarID: t5Q8UOcAAAAJ

ORCID: 0000-0003-0508-2917

Publons / Web Of Science ResearcherID: T-8406-2017

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

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

Erasmus Koordinatörü, Yıldız Teknik Üniversitesi, 2019 - 2020

Farabi Koordinatörü, Yıldız Teknik Üniversitesi, 2019 - 2020

Koordinatör Yardımcısı, Yıldız Teknik Üniversitesi, 2018 - 2019

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

Farabi 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., 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., Analysis of Time Dependent Optimal Control Problems Through Monte Carlo Methods, Doktora, H.USLU(Öğrenci), Devam Ediyor
Sarı M., Mathematical Models for Estimating Social Precautions in The Context of Infectious 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 Synchronization 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 Algorithm, 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., Hesaplamlı Akışkanlar Dinamiğinde Hibrit Yaklaşımalar, 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., Numerical Behaviour of Advection-Diffusion Equation, Yüksek Lisans, L.J.M.(Öğrenci), 2016
SARI M., Burgers Denkleminin Petrov-Galerkin Sonlu Eleman Çözümü, Yüksek Lisans, M.Bayraktar(Öğrenci), 2016
SARI M., Çeşitli Sonlu Fark Şemaları ile Burgers Denkleminin Çözümü, Yüksek Lisans, E.Dincer(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 Yayınlanan Makaleler

- I. **A spatial local method for solving 2D and 3D advection-diffusion equations**
Tunc H., SARI M.
Engineering Computations (Swansea, Wales), cilt.40, sa.9-10, ss.2068-2089, 2023 (SCI-Expanded)
- II. **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, cilt.25, sa.1, ss.89-97, 2023 (SCI-Expanded)
- 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, cilt.33, sa.8, 2022 (SCI-Expanded)
- IV. An implicit-explicit local method for parabolic partial differential equations
Tunc H., SARI M.
ENGINEERING COMPUTATIONS, cilt.39, sa.3, ss.1020-1037, 2022 (SCI-Expanded)
- V. 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 (SCI-Expanded)
- VI. Deciding Heavy Metal Levels in Soil Based on Various Ecological Information through Artificial Intelligence Modeling
SARI M., Coşgun T., Yalcin I. E., Taner M., ÖZYİĞİT İ. İ.
APPLIED ARTIFICIAL INTELLIGENCE, cilt.36, sa.1, 2022 (SCI-Expanded)
- VII. 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-Expanded)
- VIII. 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-Expanded)
- IX. 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-Expanded)
- X. 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 (SCI-Expanded)
- XI. 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)
- XII. 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 (SCI-Expanded)
- XIII. 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-Expanded)
- XIV. 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 (SCI-Expanded)
- XV. 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 (SCI-Expanded)
- XVI. 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-Expanded)
- XVII. 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-Expanded)
- 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-Expanded)
- XIX. **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-Expanded)
- XX. **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-Expanded)
- XXI. **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-Expanded)
- 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-Expanded)
- XXIII. **Prediction of Pathological Subjects Using Genetic Algorithms**
SARI M., TUNA C.
COMPUTATIONAL AND MATHEMATICAL METHODS IN MEDICINE, 2018 (SCI-Expanded)
- XXIV. **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-Expanded)
- XXV. **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-Expanded)
- XXVI. **The extended cubic B-spline algorithm for a modified regularized long wave equation**
DAĞ İ., IRK D., SARI M.
CHINESE PHYSICS B, cilt.22, sa.4, 2013 (SCI-Expanded)
- XXVII. **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-Expanded)
- XXVIII. **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-Expanded)
- XXIX. **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-Expanded)
- XXX. **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 (SCI-Expanded)
- XXXI. **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-Expanded)
- XXXII. **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-Expanded)
- XXXIII. **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-Expanded)
- XXXIV. **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-Expanded)
- XXXV. **A NEURAL NETWORK BASED TRAFFIC-FLOW PREDICTION MODEL**
Cetiner .., SARI M., Borat O.
MATHEMATICAL & COMPUTATIONAL APPLICATIONS, cilt.15, sa.2, ss.269-278, 2010 (SCI-Expanded)
- XXXVI. **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-Expanded)
- XXXVII. **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-Expanded)
- XXXVIII. **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)
- XXXIX. **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-Expanded)
- XL. **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-Expanded)
- XLI. **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-Expanded)
- XLII. **Numerical Solutions of the Generalized Burgers-Huxley Equation by a Differential Quadrature Method**
SARI M., Guerarslan G.
MATHEMATICAL PROBLEMS IN ENGINEERING, 2009 (SCI-Expanded)
- XLIII. **Solution of the Porous Media Equation by a Compact Finite Difference Method**
SARI M.
MATHEMATICAL PROBLEMS IN ENGINEERING, 2009 (SCI-Expanded)
- XLIV. **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-Expanded)
- XLV. **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-Expanded)
- XLVI. **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-Expanded)
- XLVII. **Shtereom 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 (SCI-Expanded)

- I. **A Padé-Legendre Reconstruction Approach in Capturing Shock Behaviour**
Tunç H., Sarı M., Musa 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)
- 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 (Scopus)
- 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 (Scopus)
- 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)
- 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 (Scopus)
- 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 BİLİMLERİ DERGİSİ, cilt.38, sa.2, ss.1051-1059, 2020 (ESCI)
- 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 BİLİMLERİ DERGİSİ, cilt.26, sa.1, ss.133-139, 2020 (ESCI)
- 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 BİLİMLERİ DERGİSİ, cilt.37, sa.4, ss.1331-1343, 2019 (ESCI)
- 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)
- XI. **Risk Assessment with Decision Tree in Professional Liability Insurance: In Accounting**
Sarı M., Gülbändilar E., Dalkılıç N.
Journal of Artificial Intelligence, cilt.12, ss.18-23, 2019 (Hakemli Dergi)
- 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)
- 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 BİLİMLERİ DERGİSİ, 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 BİLİMLERİ DERGİSİ, cilt.10, sa.2, ss.179-186, 2019 (ESCI)
- 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 (ESCI)
- XVI. **A decision support system for fall risk through biomechanical characteristics: A striking application**
Gülbändilər E., Sarı M., Cimbiz A.
Afyon Kocatepe Üniversitesi Fen ve Mühendislik Bilimleri Dergisi, cilt.18, ss.486-494, 2018 (Hakemli Dergi)
- XVII. **DESIGNING A RESPONSE APPROACH IN CHAOTIC SYSTEMS**
Tahir S. A., Bouhamidi A., Sarı M.
SIGMA JOURNAL OF ENGINEERING AND NATURAL SCIENCES-SIGMA MUHENDISLIK VE FEN BİLİMLERİ DERGİSİ, cilt.36, sa.2, ss.441-457, 2018 (ESCI)
- 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 (Hakemli Dergi)
- XIX. **A hybrid approach for regularized long wave-Burgers equation**
Zeytinoglu A., Sarı M., P.Allahverdieu B.
AN INTERNATIONAL JOURNAL OF OPTİMİZATION AND CONTROL: THEORIES & APPLICATIONS (IJOCTA), cilt.8, sa.1, ss.8-16, 2018 (Scopus)
- XX. **Generalized synchronization of identical and nonidentical chaotic dynamical systems via master approaches**
Tahir S. A., Sarı M., Bouhamidi A.
An International Journal of Optimization and Control: Theories Applications (IJOCTA), cilt.7, ss.248-254, 2017 (Hakemli 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 BİLİMLERİ DERGİSİ, cilt.35, sa.3, ss.369-386, 2017 (ESCI)
- 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 (Hakemli Dergi)
- XXIII. **Effects of imported goods on export and import of Turkey**
SARI M., Sari A., Popescu C.
Annals of the Constantin Brancuși University of Targu Jiu, Economy Series, 2014 (Hakemli Dergi)
- XXIV. **Effects of Various Economic Factors on Turkish Imports**
Sari A., Sarı M., Popescu C.
Economic Insights-Trends and Challenges, cilt.3, sa.66, ss.1-9, 2014 (Hakemli Dergi)
- XXV. **Analysis of skin resistance level on lumbar paravertebral area in low back pain patients**
CIMBİZ A., SARI M., GÜLBANDILAR E.
JOURNAL OF QAFQAZ UNIVERSITY, cilt.2, ss.139-145, 2014 (Hakemli Dergi)
- XXVI. **A solution to the telegraph equation by using DGJ method**
SARI M., GÜNAY A., GÜRARSLAN G.
International Journal of Nonlinear Science, cilt.17, ss.57-66, 2014 (Hakemli Dergi)
- XXVII. **Approximate solutions of linear and non-linear diffusion equations by using Daftardar-Gejji-Jafari's method**
Sari M., Günay A., Gürarslan G.
International Journal of Mathematical Modelling and Numerical Optimisation, cilt.2, ss.376-386, 2011 (Scopus)
- XXVIII. **Differential quadrature solutions of the generalized Burgers-Fisher equation with a strong stability preserving high-order time integration**
Sarı M.
MATHEMATICAL AND COMPUTATIONAL APPLICATIONS, cilt.16, sa.2, ss.477-486, 2011 (Hakemli Dergi)
- XXIX. **Effects of human and external factors on traffic accidents**
SARI M., MUTLU Ö., ZEYTINOĞLU A.

- Petroleum-Gas University of Ploiesti Bulletin (Mathematics-Informatics-Physics Series), ss.9-17, 2009 (Hakemli Dergi)
- XXX. **Differential quadrature method for singularly perturbed two-point boundary value problems**
SARI M.
Journal of Applied Sciences, ss.1091-1096, 2008 (Hakemli Dergi)
- XXXI. **A new clinical design measuring the vertical axial rotation through tibial shaft resulting from passive knee and subtalar joints rotation in healthy subjects: A reliability study**
Cimbiz A., Cavlak U., Sari M., Hallaceli H., Beydemir F.
Journal of Medical Sciences, cilt.6, sa.5, ss.751-757, 2006 (Scopus)
- XXXII. **Alan Tahmini Yöntemi ile Microsporum canis büyümeye dinamiklerinin dört farklı besiyerinde değerlendirilmesi**
Ergin C., Oguz E., Kaleli I., SARI M., Sengul M., Kutlubay R.
TÜRK MİKROBİYOLOJİ CEMİYETİ DERGİSİ, ss.129-132, 2006 (Hakemli Dergi)
- XXXIII. **Wave modelling through layered media using the BEM**
SARI M., DEMİR I.
Journal of Applied Sciences, ss.1703-1711, 2006 (Scopus)
- XXXIV. **Morfometri için Tarafsız Stereoloji Neden ve Nasıl? Son İlerlemeler II**
Oguz E., SARI M.
Journal of the Faculty of Medicine (Pamukkale University), cilt.9, ss.67-76, 2003 (Hakemli Dergi)
- XXXV. **The time domain boundary element method for scalar wave problems**
SARI M.
Pamukkale University Journal of Engineering Sciences, cilt.9, sa.1, ss.129-136, 2003 (Hakemli Dergi)
- XXXVI. **Acoustic wave modelling using two different numerical methods**
SARI M., Demir I.
Pamukkale University Journal of Engineering Sciences, cilt.8, sa.2, ss.211-217, 2002 (Hakemli Dergi)

Kitap & Kitap Bölümleri

- I. **A Medical Modelling Using Multiple Linear Regression**
Adham Ahmad A., Sarı M., Coşgun T.
Mathematical Modelling and Optimization of Engineering Problems, J. A. Tenreiro Machado,Necati Özdemir,Dumitru Baleanu, Editör, Springer, London/Berlin , London, ss.71-87, 2020
- II. **A New Approach for the Solution of the Generalized Abel Integral Equation**
Coşgun T., Sarı M., Ushu H.
Numerical Solutions of Realistic Nonlinear Phenomena, Machado J.,Özdemir N.,Baleanu D., Editör, Springer, London/Berlin , Zug, ss.145-151, 2020
- III. **Some Difference Algorithms for Nonlinear Klein-Gordon Equations**
ZEYTİNOĞLU A., SARI M.
Lecture Notes in Computer Science book series (LNCS, volume 11189) - Numerical Methods and Applications, Nikolov Geno, Kolkovska Natalia, Georgiev Krassimir, Editör, Springer, ss.491-498, 2019

Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

- I. **A Discussion of Economic Modeling**
Sarı M.
The VII Edition of the International Scientific Conference ISSD 2020 "INFORMATION SOCIETY AND SUSTAINABLE DEVELOPMENT", Targu-Mures, Romanya, 11 - 12 Eylül 2020, ss.1
- II. **A Discussion on Stochastic Behaviour of Some Stiff Equations**
Sarı M., Güzel N., Özdemir Y. B.

- 3rd International E-Conference on Mathematical Advances and Applications (ICOMAA-2020), İstanbul, Türkiye, 24 - 27 Haziran 2020
- III. **Predicting Anemia in Medical Systems Using Artificial Neural Network Models**
SARI M., AHMAD A. A., DEMİR İ., AHMAD A. A., USLU H.
3rd International E-Conference on Mathematical Advances and Applications (ICOMAA-2020), 24 - 27 Haziran 2020
- IV. **Analysis of Anemia Using Data Mining Techniques with Risk Factors Specification**
Mohammed M. S., Ahmad A. A., Sarı M.
2020 International Conference for Emerging Technology (INCET), Belgaum, Hindistan, 5 - 07 Haziran 2020, ss.1-6
- V. **A stochastic approach for the nonlinear Duffing oscillator with damping term**
USLU H., SARI M.
2nd International Mathematical Developments and Applications Conference (ICOMAA-2019), 3 - 05 Mayıs 2019, ss.45
- VI. **A Padé-Legendre Reconstruction for Difference Solutions of Shock Behaviour**
TUNÇ H., SARI M., HAMAD MUSSA S.
2nd International Conference on Mathematical Advances and Applications, 3 - 05 Mayıs 2019, ss.92
- VII. **PERISHABLE CARGO BETWEEN TURKEY AND ROMANIA**
SARI A., SARI M., POPESCU C.
INFORMATION SOCIETY AND SUSTAINABLE DEVELOPMENT, 10 - 11 Mayıs 2019
- VIII. **Discrete Algorithms for Black Scholes Option Pricing Economic Model**
SARI M., BALACESCU A.
Business and Applied Economics, 01 Kasım 2018, ss.152-155
- IX. **Behavior of Some Population Models through the Monte Carlo Method**
USLU H., SARI M.
International Conference on Applied Mathematics, Modeling and Life Science Problems (ICAMLS'xx18), İstanbul, Türkiye, 3 - 05 Ekim 2018
- X. **REASONABLE MODIFICATIONS UNDER THE B-SPLINE BASIS WITH THE SSPRK54 FOR SOLVING THE BURGERS EQUATION**
SARI M., ALİ TAHİR S.
4th INTERNATIONAL CONFERENCE ON ANALYSIS AND ITS APPLICATIONS, 11 - 14 Eylül 2018, ss.68
- XI. **Monte Carlo Based Stochastic Approach for Some Nonlinear ODE Systems**
SARI M., USLU H.
Ninth International Conference on Numerical Methods and Applications NMA'xx18, Borovets, Bulgaristan, 20 - 24 Ağustos 2018, ss.51
- XII. **New Algorithms for the Sine-Gordon Equation**
ZEYTİNOĞLU A., SARI M.
Ninth International Conference on Numerical Methods and Applications, NMA'18, Borovets, Bulgaristan, 20 - 24 Ağustos 2018, ss.81
- XIII. **Some Difference Algorithms for Nonlinear Klein-Gordon Equations**
ZEYTİNOĞLU A., SARI M.
Ninth International Conference on Numerical Methods and Applications, NMA'18, Borovets, Bulgaristan, 20 - 24 Ağustos 2018, ss.81-82
- XIV. **A Discussion of the Generalized Abel Integral Equation**
COŞGUN T., SARI M., USLU H.
The International Conference on Applied Mathematics in Engineering (ICAME'xx18), Balıkesir, Türkiye, 27 - 29 Haziran 2018, ss.89
- XV. **Mathematical Modelling of a Medical Problem Using Multiple Linear Regression**
SARI M., AHMAD A. A., COŞGUN T.
The International Conference on Applied Mathematics in Engineering (ICAME'xx18), 27 - 29 Haziran 2018, ss.104
- XVI. **A Discussion of the Singular and Weakly Singular Integral Equations with Abel Type Kernels**
COŞGUN T., SARI M., AHMAD A. A.
The International Conference on Applied Mathematics in Engineering (ICAME'xx18), 27 - 29 Haziran 2018, ss.146

- XVII. **The Qualitative Behavior of Some Stiff ODEs Through Stochastic Methods**
SARI M., USLU H., COŞGUN T.
The International Conference on Applied Mathematics in Engineering (ICAME'xx18), Balıkesir, Türkiye, 27 - 29 Haziran 2018, ss.102
- XVIII. **Numerical Behaviours of Some Option Pricing Models**
SARI M., Popescu C., Zahradka J.
European Economy and Digital Society in the Current Geopolitical Context (EEDS 2017), 16 - 18 Aralık 2017
- XIX. **Comparison of Encryption And Decryption Algorithms through Various Approches**
SARI M., Bulut M. İ., Kanpak I. B.
13th Algebraic Hyperstructures and its Applications Conference, İstanbul, Türkiye, 24 Temmuz 2017, ss.1
- XX. **A discussion on singular two-point nonlinear boundary value problems**
Selim S., Elver G., Sarı M.
International Conference on Applied Analysis And Mathematical Modeling (ICAAMM2017), İstanbul, Türkiye, 3 - 07 Temmuz 2017, ss.100
- XXI. **Comparative Algorithms for the Black-Scholes Option Pricing Model**
SARI M., Popescu C., Zahradka J.
International Scientific Conference "Information Society and Sustainable Development", 4th edition, Targu Jiu, Gorj Country, Romania, 28 Mayıs 2017, ss.509
- XXII. **Various Methods for the Burgers Equation**
SARI M., Dincer E.
The Second International Conference on Computational Mathematics and Engineering Sciences (CMES2017), İstanbul, Türkiye, 20 Mayıs 2017, ss.91
- XXIII. **Discussion of Advection-Diffusion Process in Finite Element Techniques**
SARI M., Tunc H.
The Second International Conference on Computational Mathematics and Engineering Sciences (CMES2017), İstanbul, Türkiye, 20 Mayıs 2017, ss.14
- XXIV. **Numerical Behavior of Singular Two-Point Boundary Value Problems in A Comparative Way**
Selim S., Elver G., Sarı M.
The Second International Conference on Computational Mathematics and Engineering Sciences (CMES2017), İstanbul, Türkiye, 20 Mayıs 2017, ss.26
- XXV. **Capturing The Behavior of Advection-Diffusion Process Through Monte Carlo Simulation**
SARI M., Adham Ahmad A., Almarshadani L.
The Second International Conference on Computational Mathematics and Engineering Sciences (CMES2017), İstanbul, Türkiye, 20 Mayıs 2017, ss.89
- XXVI. **Synchronization of Identical and Non-identical Chaotic Dynamical Systems**
Ali-Tahir S., Bouhamidi A., SARI M.
The Second International Conference on Computational Mathematics and Engineering Sciences (CMES2017), İstanbul, Türkiye, 20 Mayıs 2017, ss.162
- XXVII. **Solutions of Differential Equations through Monte Carlo Algorithms**
USLU H., SARI M.
The Second International Conference on Computational Mathematics and Engineering Sciences (CMES2017), 20 - 22 Mayıs 2017
- XXVIII. **Analysis of steep behavior in the Burgers equation**
SARI M., Tunc H.
International Conference on Mathematics and Engineering, İstanbul, Türkiye, 10 Mayıs 2017, ss.10
- XXIX. **Monte Carlo Solutions of Differential Equations**
USLU H., SARI M.
The Second International Conference on Modeling and Scientific Computing in Mathematical Engineering (MOCASIM2017), 17 - 20 Nisan 2017
- XXX. **Modelling of Nonlinear Behaviour**
SARI M.

- The Second International Conference on Modeling and Scientific Computing in Mathematical Engineering (MOCASIM2017), Marakeş, Fas, 17 Nisan 2017, ss.9
- XXXI. **Numerical Methods for Pricing European CallOptions Using the Black Scholes Economic Model**
SARI M., YILDIRIM T.
24th International Conference on Applied and Industrial Mathematics CAIM, Craiova, Romanya, 15 - 18 Eylül 2016
- XXXII. **Numerical analysis of convection diffusion processes**
SARI M., Almashhadani L., AHMED A.
ICFAS 2016 - International Congress on Fundamental and Applied Sciences, İstanbul, Türkiye, 22 - 26 Ağustos 2016
- XXXIII. **Discussion on advection diffusion equation through finite difference schemes**
SARI M., Almashhadani L., AHMED A.
2nd International Conference on Analysis and its Applications, Kırşehir, Türkiye, 12 - 15 Temmuz 2016
- XXXIV. **Seismic Response in Layered Media**
SARI M., SALINAN S.
2nd International Conferenceon Pure & Applied Science, 1 - 05 Haziran 2016
- XXXV. **Numerical Algorithms for Black Scholes Economic Model: American Option Pricing Model**
SARI M., Popescu C., Dincer E.
International Scientific Symposium IIInd Edition with the theme: Information society and sustainable development, 01 Aralık 2015
- XXXVI. **Some Numerical Algorithms for the Black Scholes Economic Model: European Option Pricing Model**
SARI M., Balasescu A., Zaharia M.
International Scientific Symposium IIInd Edition with the theme: Information society and sustainable development, 01 Aralık 2015
- XXXVII. **A Numerical Algorithm for the Black-Scholes Economic Model of American Option Pricing**
SARI M., Zahradka J., Dincer E.
International Scientific Symposium IIInd Edition with the theme: Information society and sustainable development, 01 Aralık 2015
- XXXVIII. **Seismic Damages in Pipelines in the Light of Preventive Maintenance**
TOPRAK S., NACAROĞLU E., KOÇ A. C., SARI M., ÜMÜT SAKİNE Y.
The 9th European Water Resources Association (EWRA), 10 - 13 Haziran 2015
- XXXIX. **CHRISTCHURCH, NEW ZEALAND EARTHQUAKE EFFECTS ON BURIED PIPELINES IN AVONSIDE AREA**
TOPRAK S., NACAROĞLU E., KOÇ A. C., SARI M., YILDIRIM Ü. S., HELVA V.
Eighth National Conference on Earthquake Engineering, İstanbul, Türkiye, 11 Mayıs 2015, ss.1-10
- XL. **High order Schemes for the Klein GordonEquations**
ZEYTİNOĞLU A., SARI M.
The 28th International Conference ofThe Jangjeon Mathematical Society, 15 - 19 Mayıs 2015
- XLI. **Sustainable Development and Green Transport In Australia**
SARI A., SARI M.
Second International Scientific Symposium with theme Information Society and Sustainable Development, 24 - 25 Nisan 2015
- XLII. **A comparative analysis of labour productivity from the perspective of employment: Romania vs. Turkey**
SARI M., Zaharia M., Balacescu A.
Proceedings of the International Scientific Conference ECO-TREND: Performance, Competitiveness, Creativity, XIth Edition, 01 Kasım 2014
- XLIII. **Effects of Boundary Conditions on Scalar Wave Modelling by Using Finite Difference Method**
KOPARAN T., SARI M.
13th Mathematics Symposium, 15 - 17 Mayıs 2014
- XLIV. **Artificial Intelligence Modelling and Rehabilitation**
SARI M.
XIII. Symposium on Advances in Physiotherapy, 7 - 09 Ekim 2010

- XLV. **Basic Biomechanical Principles of the Human Motion**
SARI M.
Clinical and Cultural Exchange Program between Pamukkale University and Osnabrück University, 01 Ocak 2007
- XLVI. **Applied Mathematics and Rehabilitation**
SARI M.
Dumlupınar University, II. Conventional Physiotherapy Seminars, 4 - 06 Mayıs 2005
- XLVII. **Wave Modelling Using the Boundary Element Method**
SARI M.
International Geoscience Workshop of Korea, Azerbaijan and Turkey
- XLVIII. **Relationship between GDP and Export in Turkey**
SARI M.
1st International Scientific Symposium with theme Information Society and Sustainable Development
- XLIX. **Scalar Waves through Layered Media using the Boundary Element Method**
SARI M.
Workshop on Differential Equations and Applications, Pamukkale University
- L. **Effects of Intermediate Goods, Capital Goods and Consumer Goods on Export and Import of Turkey**
SARI M., Sari A., Popescu C.
1st International Scientific Symposium with theme Information Society and Sustainable Development
- LI. **The Effects of Monetary Policy Shocks on Macroeconomic Variables in Turkey and Romania**
Ivrendi M., SARI M.
First International Workshop on "Education and Sustainable Development Within EU'28"
- LII. **2D Wave Propagation Through Layered Media using the Boundary Element Method**
SARI M.
International Workshop on Computational Methods in Mathematics
- LIII. **Yapay zeka modellemeleri ve rehabilitasyondaki yeri**
SARI M.
XIII. Fizyoterapide Gelişmeler Sempozyumu
- LIV. **Ortalama varyansa dayalı Markowitz modeli ile optimal portföy seçimine nümerik bir yaklaşım**
SARI M., Kangallı S., Uyar U.
International Symposium on Econometrics Statistics and Operations Research
- LV. **Detecting of 3D crust model and lineaments of Denizli graben by using gravity data**
SARI M.
The 20th International Geophysical Congress and Exhibition of Turkey
- LVI. **Numerical modelling of systems of partial differential equations by a high-order compact finite difference method**
SARI M., Dag I.
Fourth International Conference on Mathematical Sciences, 11-14 March, 2012, Al-Ain, UAE
- LVII. **Modern Macroeconomic Consensus in the Last Three Decades**
SARI M.
First International Workshop on "Education and Sustainable Development Within EU'28"
- LVIII. **Uygulamalı Matematik ve Rehabilitasyondaki Yeri**
SARI M.
Dumlupınar Üniversitesi, II. Geleneksel Fizyoterapi Seminerleri, 4-6 May 2005, Kütahya
- LIX. **Recognition of dengue disease patterns using artificial neural networks**
Cetiner B., SARI M., Aburas H.
5th International Advanced Technologies Symposium IATS'09, ss.359-362
- LX. **Sonlu Farklar Metodu ile Skaler Dalga Modellemesinde Sınır Koşullarının Etkisi**
SARI M., Sari M.
13. Matematik Sempozyumu "Bilimin Çeliği Matematik"
- LXI. **Two dimensional scalar waves through layered media using the time domain direct BEM**
SARI M., Wiltshire R., Williams R.

- IMA Second International Conference on Boundary Integral Methods: Theory and Applications
- LXII. Effects of Exchange Rate Changes and Periods of Crisis to Imports of Turkey: the Period of 1986-2013
SARI A., SARI M.
First International Workshop on "Education and Sustainable Development Within EU'28"

Ansiklopedide Bölümler

- I. Encyclopedia of Applied and Computational Mathematics
SARI M.
Springer, ss., 2015

Desteklenen Projeler

- Sarı M., Gürleyen H., TÜBİTAK Projesi, Düşük Kutuplu Sinusoidal Reluktans Makinası Tasarımı Ve Prototip Üretimi, 2019 - 2021
- SARI M., Yükseköğretim Kurumları Destekli Proje, Opsiyon Fiyatlama Modellerinin Çeşitli Sonlu Fark Çözümleri, 2016 - 2017
- SARI M., Diğer Uluslararası Fon Programları, Akuşanlar Mekanlığında Temel Model Problemlerin Sonlu Fark Çözümleri, 2009 - 2010
- SARI M., Diğer Uluslararası Fon Programları, Bir Yerleşim Birimindeki Gürültü Kirliliğinin Nümerik Modellemesi, 2006 - 2008
- SARI M., Diğer Uluslararası Fon Programları, Sturm-Liouville Formundaki Sınır Değer Problemlerinin Diferansiyel Kuadratur Çözümleri, 2006 - 2006

Bilimsel Dergilerdeki Faaliyetler

- Computational And Mathematical Methods In Medicine, Editör, 2019 - Devam Ediyor
- Journal of Applied Sciences, Editör, 2019 - Devam Ediyor
- Journal of Artificial Intelligence, Editör, 2019 - Devam Ediyor
- Journal of Applied Computer Science & Mathematics , Editör, 2019 - Devam Ediyor
- Singapore Journal of Scientific Research , Editör, 2019 - Devam Ediyor
- Journal of New Theory, Editör, 2017 - Devam Ediyor

Bilimsel Hakemlikler

- Numerical Methods for Partial Differential Equations, SCI Kapsamındaki Dergi, Devam Ediyor
- Applied Mathematical Modelling, SCI Kapsamındaki Dergi, Devam Ediyor
- SDU Journal of Science, Hakemli Bilimsel Dergi, Devam Ediyor
- Computer Methods and Programs in Biomedicine, SCI Kapsamındaki Dergi, Devam Ediyor
- Applied Mathematics and Computation, SCI Kapsamındaki Dergi, Devam Ediyor
- Applied Numerical Mathematics, SCI Kapsamındaki Dergi, Devam Ediyor
- International Journal for Numerical Methods in Fluids , SCI Kapsamındaki Dergi, Devam Ediyor
- International Journal of Computer Mathematics, SCI Kapsamındaki Dergi, Devam Ediyor
- Sains Malaysiana, SCI Kapsamındaki Dergi, Devam Ediyor
- Journal of Computational Science , SCI Kapsamındaki Dergi, Devam Ediyor
- Computer Physics Communications, SCI Kapsamındaki Dergi, Devam Ediyor
- ANZIAM Journal, SCI Kapsamındaki Dergi, Devam Ediyor

Computer Applications in Engineering Education, SCI Kapsamındaki Dergi, Devam Ediyor
Applied Mathematics and Computation, SCI Kapsamındaki Dergi, Devam Ediyor
Boundary Value Problems, SCI Kapsamındaki Dergi, Devam Ediyor
Applicable Analysis, SCI Kapsamındaki Dergi, Devam Ediyor
IET Intelligent Transport Systems, SCI Kapsamındaki Dergi, Devam Ediyor
Journal of Sports Science and Medicine, SCI Kapsamındaki Dergi, Devam Ediyor
Neural Computing and Applications, SCI Kapsamındaki Dergi, Devam Ediyor
Advances in Engineering Software, SCI Kapsamındaki Dergi, Devam Ediyor
Expert Systems, SCI Kapsamındaki Dergi, Devam Ediyor
Bulletin of the Malaysian Mathematical Sciences Society, SCI Kapsamındaki Dergi, Devam Ediyor
African Journal of Agricultural Research, SCI Kapsamındaki Dergi, Devam Ediyor
Engineering Applications of Artificial Intelligence, SCI Kapsamındaki Dergi, Devam Ediyor
Medical and Biological Engineering and Computing, SCI Kapsamındaki Dergi, Devam Ediyor
International Journal of Nonlinear Science , SCI Kapsamındaki Dergi, Devam Ediyor
Turkish Journal Of Mathematics, SCI-E Kapsamındaki Dergi, Ocak 2020
ENGINEERING COMPUTATIONS, SCI Kapsamındaki Dergi, Ocak 2020

Metrikler

Yayın: 150
Atıf (WoS): 346
Atıf (Scopus): 373
H-İndeks (WoS): 12
H-İndeks (Scopus): 12

Kongre ve Sempozyum Katılımı Faaliyetleri

European Economy and Digital Society in the Current Geopolitical Context (EEDS 2017), Katılımcı, Ploiesti, Romanya, 2017
13th Algebraic Hyperstructures and its Applications Conference, Katılımcı, Türkiye, 2017
The Second International Conference on Computational Mathematics and Engineering Sciences (CMES2017), Katılımcı, İstanbul, Türkiye, 2017
International Scientific Conference "Information Society and Sustainable Development", 4th edition,, Katılımcı, Romanya, 2017
The Second International Conference on Modeling and Scientific Computing in Mathematical Engineering (MOCASIM2017), Katılımcı, Marrâkush, Fas, 2017