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Kişisel Bilgiler

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Birimi : Matematik Eğitimi

Dahili : 1940

Makaleler (YOKSIS)

- 1 Modeling and analysis of demand-supply dynamics with a collectability factor using delay differential equations in economic growth via the Caputo operator**
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- 1 An Application of Improved Bernoulli Sub Equation Function Method To The Nonlinear Time Fractional Burgers Equation**
BULUT HASAN,Yel Gülnur,BAŞKONUŞ HACI MEHMET
International Conference on Mathematics and Mathematics Education (ICMME-2016), 12-14 May 2016, Elazig Turkey ,
- 2 An Efficient Technique for Coupled Fractional Whitham-Broer-Kaup Equations Describing the Propagation of Shallow Water Waves**
Prakasha D G,Veerasha Pr,BAŞKONUŞ HACI MEHMET
4th InternationalConferenceon ComputationalMathematics andEngineering Sciences(CMES-2019) ,
- 3 Analytical And Numerical Methods For Solving Nonlinear Partial Differential Equations II**
BAŞKONUŞ HACI MEHMET
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- 4 Analytical Solutions for Local Fractional Telegraph Equations**
Kumar Devendra,Singh Jagdev,BAŞKONUŞ HACI MEHMET,BULUT HASAN
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- 5 Application of the Extended Trial Equation Method to the Fractional Rosenau Hyman Equation**
BULUT HASAN,PANDIR YUSUF,BAŞKONUŞ HACI MEHMET

- 5 International Conference on Applied Analysis and Mathematical Modelling (ICAAMM 2013), 02-05 June 2013, İstanbul, Turkey ,
- 6 **Application of the Homotopy Perturbation Method for nonlinear 3 1 Dimensional Breaking Soliton Equation**
BULUT HASAN,BAŞKONUŞ HACI MEHMET,TÜLÜCE DEMİRAY ŞEYMA
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- 7 **Approximate Numerical Solution of the Nonlinear Klein-Gordon Equation with Caputo-Fabrizio Fractional Operator**
Kumar Ajay, BAŞKONUŞ HACI MEHMET, Prakash Amit
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<https://link.springer.com/book/10.1007/978-981-19-0179-9>
- 8 **BASIC FIELD DEPENDENCES OF MAGNETIC INDUCTION IN THE SHORT GRANULATED SAMPLES AND THEIR ANALYSIS**
Anna Sandulyak,Sandulyak Alexander,BULUT HASAN,BAŞKONUŞ HACI MEHMET,Saccani Cesare
4-TH INTERNATIONAL CONFERENCE ON COMPUTATIONAL MATHEMATICS AND ENGINEERING SCIENCES, 20-22 APRIL 2019, AKDENİZ UNIVERSITY, ANTALYA, TURKEY ,
- 9 **Bright, Dark Optical and Other Solitons to the Generalized Higher-Order NLSE in Optical Fibers**
BAŞKONUŞ HACI MEHMET,Sulaiman Tukru A,BULUT HASAN
International Conference on Current Scenario in Pure and Applied Mathematics (ICCSPAM - 2018), 14-16 Şubat 2018, Tamil Nadu, India ,
- 10 **Chaos in the Fractional Order Logistic Delay System Circuit Realization and Synchronization**
BAŞKONUŞ HACI MEHMET,Zakia Hammouch,Toufik Mekkaoui,BULUT HASAN
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- 11 **Complex Acoustic Gravity Wave Behaviors to aMathematical Model Arising in Nonlinear MathematicalPhysics**
AKTÜRK TOLGA,Sulaiman Tukru A,BULUT HASAN,BAŞKONUŞ HACI MEHMET
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- 12 **Complex Dynamics in Compressional Dispersive Alfvén waves**
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- 13 **Complex Dynamics to the Compressional Dispersive Alfvén Waves in (11) Dimensions**
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- 14 **Construction of various soliton solutions via the simplified extended sinh-Gordon equation expansion method**
BULUT HASAN,Sulaiman Tukru A,BAŞKONUŞ HACI MEHMET
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- 15 **Contours to Generalized Schamel Model in Plasma Physics**
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- 15 4-TH INTERNATIONAL CONFERENCE ON COMPUTATIONAL MATHEMATICS AND ENGINEERING SCIENCES, 20-22 APRIL 2019, AKDENİZ UNIVERSITY, ANTALYA, TURKEY ,
- 16 **Dark and New Travelling Wave Solutions to the Nonlinear Evolution Equation**
ALTAN KOÇ DİLARA,BAŞKONUŞ HACI MEHMET,BULUT HASAN
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- 17 **Dark, Bright and Other Optical Soliton Solutions to the Decoupled Nonlinear Schrödinger Equation Arising in Dual-Core Optical Fibers**
BAŞKONUŞ HACI MEHMET,Sulaiman Tukru A,BULUT HASAN
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- 18 **Dark, Bright Optical and Other Solitons with Conformable Space-Time Fractional Second-Order Spatiotemporal Dispersion**
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- 19 **Doğrusal Olmayan Vakhnenko Parkes Denkleminin Bernoulli Alt Denklem Fonksiyon Metoduyla Analitik Çözümleri**
BAŞKONUŞ HACI MEHMET,BULUT HASAN,Dilara Gizem Emir
14. Matematik Sempozyumu “Kanatlandırın Matematik”, 14-16 Mayıs 2015, Niğde,Türkiye ,
- 20 **Dynamics of Optical Solitons in the R-NLSE for Kerr Law Nonlinearity with Both Spatio-Temporal and Inter-Modal Dispersions**
BULUT HASAN,Sulaiman Tukru A,BAŞKONUŞ HACI MEHMET
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- 21 **Geometrical Interpretation and A Comparative Study Between Three Different Methods For Solving The Non Lineer Kdv Equation**
BULUT HASAN,BAŞKONUŞ HACI MEHMET,Aktürk Tolga
8. Ulusal Geometri Sempozyumu, 29 Nisan-02 Mayıs 2010, Antalya, Türkiye ,
- 22 **Hybrid Computational Technique for Time-Fractional Newell-Whitehead-Segel Equation via Sumudu Transform**
Amit Prakash,BAŞKONUŞ HACI MEHMET,Verma Vijay
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- 23 **Investigation of Various Travelling Wave Solutions to the Extended (21)-Dimensional Quantum ZK Equation**
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- 24 **Kısmi Diferansiyel Denklemlerin Sumudu Dönüşümü Ve Homotopi Pertürbasyon Metoduyla Çözümü**
BULUT HASAN,BAŞKONUŞ HACI MEHMET,Burcu Baydemir
12. Matematik Günleri, Ankara,Türkiye, 23-25 Mayıs 2013 Hacettepe Üniv. Ankara, Türkiye ,
- 25 **Logarithmic Properties of Variable Coefficients Black-Scholes Model with Generalized Form**

- 25 BAŞKONUŞ HACI MEHMET
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- 26 **New Complex and Hyperbolic Function Solutions to the Generalized Double Combined Sinh Cosh Gordon Equation**
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ICNPAA Congress 2016: International Conference in Nonlinear Problems in Aviation and Aerospace, 05-08 July 2016, La Rochelle/France ,
- 27 **New complex hyperbolic function solutions for the 2 1 dimensional dispersive long water wave system**
BULUT HASAN, BAŞKONUŞ HACI MEHMET
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- 28 **New Complex Hyperbolic Structures to the Lonngren-Wave Equation by Using Sine-Gordon Expansion Method**
BAŞKONUŞ HACI MEHMET, BULUT HASAN, Sulaiman Tukru A
Ukrainian Conference On Applied Mathematics, Ukraine ,
- 29 **New Dark Soliton Structures to the Newell Whitehead Equation**
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- 30 **New Nonlinear Model for the Kaup'xxs Higher Order Water-Wave Equation**
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- 31 **New Solitary Wave Solutions to the (21)-Dimensional Calogero-Bogoyavlenskii-Schi and the Kadomtsev-Petviashvili Hierarchy Equations**
BAŞKONUŞ HACI MEHMET, Sulaiman Tukru A, BULUT HASAN
The Second International Conference on Computational Mathematics and Engineering Sciences (CMES2017), Istanbul, Turkey, ,
- 32 **New Surfaces to the Benjamin-Bona-Mahony-Peregrine-Burgers Equation by Using Modified Exponential Function Method**
ESEN ALAATTİN, BULUT HASAN, BAŞKONUŞ HACI MEHMET
Ukrainian Conference On Applied Mathematics, Ukraine ,
- 33 **Novel Behaviors to the Nonlinear Evolution Equation Describing the Dynamics of Ionic Currents Along Microtubules**
BAŞKONUŞ HACI MEHMET, ERDOĞAN FEVZİ, Özkul Arif, Asmouh İlham
The Second International Conference on Computational Mathematics and Engineering Sciences (CMES2017), Istanbul, Turkey ,
- 34 **Novel Contour Surfaces To The (21)-Dimensional Date-Jimbo-Kashiwara-Miwa Equation**
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4th INTERNATIONAL CONFERENCE ON ANALYSIS AND ITS APPLICATIONS ,
- 35 **Novel Hyperbolic Behaviors to Some Important Models Arising in Quantum Science**
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- 35 The Second International Conference on Computational Mathematics and Engineering Sciences (CMES2017), Istanbul, Turkey ,
- 36 **Novel Powerfull Tools for Solving Nonlinear Models**
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- 37 **Novel Structure To The Coupled Nonlinear Maccari'xxs System by using Modified Trial Equation Method**
YEL GÜLNUR,BAŞKONUŞ HACI MEHMET,BULUT HASAN
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- 38 **Numerical simulations to the nonlinear model of interpersonal Relationships with time fractional derivative**
Gencoglu Muharrem Tuncay,BAŞKONUŞ HACI MEHMET,BULUT HASAN
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- 39 **Numerical Solution Study On Kdv Equation The Burgers Equation And The K 2 2 Equation With Homotopy Perturbation Method**
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- 40 **Numerical Solution Study On The Nonlinear Benjamin Bona Mahony Equation With Homotopy Perturbation Method**
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- 41 **On some new complex analytical solutions for the nonlinear long short wave interaction system with complex structure**
BAŞKONUŞ HACI MEHMET,BULUT HASAN
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- 42 **On Some New Exact Solutions of Special Type of the Nonlinear Dodd Bullough Mikhailov Equation**
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- 43 **On The Complex Analytical Solutions For the Fractional Nonlinear Double Sinh Poisson Equation**
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- 44 **On the exact and numerical solutions to a nonlinear model arising in mathematical biology**
YOKUŞ ASIF,Sulaiman Tukru A,BAŞKONUŞ HACI MEHMET,Atmaca Sibel Paşalı
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- 46 **On the exact solutions of high order wave equations of KdV type I**
BULUT HASAN,PANDIR YUSUF,BAŞKONUŞ HACI MEHMET
10th International Conference On Mathematical Problems in Engineering, Aerospace And Sciences (ICNPAA 2014), 15-18 July 2014, Narvik, NORWAY ,
- 47 **On The Geometric Interpretations Of The Klein Gordon Equation And Solution Of The Equation By The Homotopy Perturbation Method**
BULUT HASAN,BAŞKONUŞ HACI MEHMET,Hasan Hüseyin Özgen
8. Ulusal Geometri Sempozyumu, 29 Nisan-02 Mayıs 2010, Antalya, Türkiye ,
- 48 **On The Hyperbolic Simulations to the Camassa Holm Equation**
BAŞKONUŞ HACI MEHMET,Sulaiman Tukur Abdulkadir
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- 49 **On The Numerical Solution of Nonlinear Time Fractional Generalized Burgers Equation by Homotopy Analysis Method and Modified Trial Equation Method**
BAŞKONUŞ HACI MEHMET,BULUT HASAN,PANDIR YUSUF
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- 50 **On The Roots of An Evolution Equation**
BAŞKONUŞ HACI MEHMET
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- 51 **Oscillations of solutions of initial value problems for parabolic equations by the homotopy perturbation method**
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- 52 **Partial fractional differential equation systems solutions by Adomian decomposition method implementation**
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- 54 **Prototype Traveling Wave Solutions of New Coupled Konno Oono Equation**
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- 55 **Regarding Analytical Prototype Studies For The Generalized Nonlinear Pochhammer Chree Equation**
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- 56 **Regarding complex and exponential behaviours to the nonlinear space time fractional telegraph equation**
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- 61 **Regarding on the Some Novel Exponential Travelling Wave Solutions to the Wu-Zhang System Arising in Nonlinear Water Wave Model**
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- 63 **Simetrik Uzun Dalga Denkleminin Genişletilmiş Deneme Denklem Metoduyla Analitik Çözümleri**
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- 64 **Solitary Wave Solutions and Convergence Analysis to the Local M-Fractional Simplified MCH Equation**
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- 65 **Some Characteristic Properties of Analytical Method of Magnetic Control of Ferroimpurities in Various Primary and Technological Media**

- 65 Sandulyak Anna A, Sandulyak Alexander V, BULUT HASAN, BAŞKONUŞ HACI MEHMET, Polismakova Maria N, Sandulyak Darya A
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- 66 **SOME NEW ANALYTICAL SOLUTIONS TO THE NONLINEAR MODIFIED QUANTUM ZAKHAROV-KUZNETSOV EQUATION**
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- 67 **Some New Analytical Solutions for the Nonlinear Time Fractional KdV Burgers Kuramoto Equation**
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- 68 **Some new feature in complex domain of the nonlinear model arising in the dynamics of ionic currents along microtubules**
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- 69 **Some Novel Exponential and Complex Structural Properties of the Fisher Equation Arising in Mathematical Bioscience**
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- 70 **Some Novel Exponential Function Structures to the Cahn Allen Equation**
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- 71 **SOME SPECIFIC DIOPHANTINE SETS RELATED WITH PELLIAN EQUATIONS**
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- 72 **Some Wave Simulation Properties to the (31) Dimensional Kadomtsev-Petviashvili Equation**
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- 73 **Symmetrical Hyperbolic Fibonacci Function Solutions of Generalized Fisher Equation with Fractional Order**
BULUT HASAN, PANDIR YUSUF, BAŞKONUŞ HACI MEHMET
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- 74 **Technologies of a Continuous Ultrasonic Thickness Measuring**
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- 75 The Fractional Adams Bashforth Moulton Method for Linear and Nonlinear Fractional Ordinary Differential Equation**
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- 76 The implemented of variational iteration method to nonlinear fractional differential equation systems**
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- 78 The solutions of homogenous and nonhomogeneous linear fractional differential equations by variational iteration method**
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- 79 The Solutions of Initial Value Problems by Sumudu Transform Method**
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- 80 The Solutions of Partial Differential Equations with Variable Coefficient by Sumudu Transform Method**
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- 82 Variational Iteration Method for Hyperchaotic Nonlinear Fractional Differential Equations Systems**
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