Prof. Adem Cengiz ÇEVİKEL

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Education Information

Doctorate, Yildiz Technical University, Graduate School Of Natural And Applied Sciences, Turkey 2005 - 2011

Research Areas

Mathematics, Differential Equations, Natural Sciences

Academic and Administrative Experience

Head of Department, Yildiz Technical University, Faculty Of Arts & Science, Department Of Mathemeatics, 2020 -
Continues
Deputy Head of Department, Yildiz Technical University, Faculty Of Arts & Science, Department Of Mathemeatics, 2020 -
2022
Vice Dean, Yildiz Technical University, Faculty Of Education, Department Of Mathematics And Science Education, 2016 -
2020
Yıldız Teknik Üniversitesi, Kütüphane Ve Dokümantasyon, 2016 - 2016
Deputy Head of Department, Yildiz Technical University, Faculty Of Education, Department Of Mathematics And Science
Education, 2012 - 2016

Courses

Mathematics 1, Undergraduate, 2011 - 2012

Advising Theses

Çevikel A. C., Matematik derslerinde online eğitimin uygulanabilirliği ve pandemi sürecinde öğrencilerin tutumu,
Postgraduate, İ.YILMAZ(Student), 2021
ÇEVİKEL A. C., Lineer Olmayan Kesir Mertebeli Diferansiyel Denklemlerin Tam Çözüm Yöntemleri, Doctorate,
E.AKSOY(Student), 2016
ÇEVİKEL A. C., İNTEGRAL DENKLEMLERİN YAKLAŞIK ÇÖZÜMLERİ, Postgraduate, M.Tunçarslan(Student), 2012

Published journal articles indexed by SCI, SSCI, and AHCI

I. **Analysis of the(3+1)-Dimensional Fractional Kadomtsev–Petviashvili–Boussinesq Equation: Solitary, Bright, Singular, and Dark Solitons**
Seadway A. R., Ali A., Bekir A., ÇEVİKEL A. C.
Fractal and Fractional, vol.8, no.9, 2024 (SCI-Expanded)

II. **Novel exact wave solutions of the (4+1)-dimensional Boiti–Leon–Manna–Pempinelli model via application of three mathematical methods**
Seadway A. R., Ali A., Bekir A., ÇEVİKEL A. C., Güner Ö.
Optical and Quantum Electronics, vol.56, no.7, 2024 (SCI-Expanded)

III. **New soliton solutions of M-fractional Westervelt model in ultrasound imaging via two analytical techniques**
Qawaqneh H., Zafar A., Raheel M., Zaagan A. A., Zahran E. H. M., ÇEVİKEL A. C., Bekir A.
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IV. **A variety of optical wave solutions to space–time fractional perturbed Kundu–Eckhaus model with full non-linearity**
Zafar A., Raheel M., Tariq K. U., Mahnashi A. M., Zahran E. H. M., ÇEVİKEL A. C., Bekir A.
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V. **The nonlinear wave dynamics of the space-time fractional van der Waals equation via three analytical methods**
Altalbe A., Zaagan A. A., Bekir A., ÇEVİKEL A. C.
Physics of Fluids, vol.36, no.2, 2024 (SCI-Expanded)

VI. **Traveling wave solutions of Fordy–Gibbons equation**
ÇEVİKEL A. C.
Modern Physics Letters B, 2024 (SCI-Expanded)

VII. **A diverse array of optical solitons of generalized nonlinear dispersive mK(m, n) model**
Seadway A. R., Ali A., Bekir A., ÇEVİKEL A. C., Alp M.
Modern Physics Letters B, 2024 (SCI-Expanded)

VIII. **Exploration of new solitons solutions for the Fitzhugh-Nagumo-type equations with conformable derivatives**
ÇEVİKEL A. C., Bekir A., Guner O.
International Journal of Modern Physics B, vol.37, no.23, 2023 (SCI-Expanded)

IX. **Optical solutions for the (3+1)-dimensional YTSF equation**
ÇEVİKEL A. C.
Optical and Quantum Electronics, vol.55, no.6, 2023 (SCI-Expanded)

X. **New extensions of (2+1)-dimensional BLMP models with soliton solutions**
Darvishi M., Najafi M., Arbabi S. B., Rezazadeh H., Bekir A., ÇEVİKEL A. C.
Optical and Quantum Electronics, vol.55, no.6, 2023 (SCI-Expanded)

XI. **Assorted hyperbolic and trigonometric function solutions of fractional equations with conformable derivative in shallow water**
ÇEVİKEL A. C., Bekir A.
INTERNATIONAL JOURNAL OF MODERN PHYSICS B, vol.37, no.9, 2023 (SCI-Expanded)

XII. **Exact wave solutions of truncated M-fractional new hamiltonian amplitude equation through two analytical techniques**
Raheel M., Zafar A., Cevikel A. C., Rezazadeh H., Bekir A.
INTERNATIONAL JOURNAL OF MODERN PHYSICS B, vol.37, no.1, 2023 (SCI-Expanded)

XIII. **On max-min solutions of fuzzy games with nonlinear memberships functions**
Çevikekl A. C.
Turkish Journal of Mathematics, vol.47, no.2, pp.582-589, 2023 (SCI-Expanded)

XIV. **Soliton solutions to the generalized (1+1)-dimensional unstable space time-fractional nonlinear Schrodinger model**
Raheel M., Bekir A., Tariq K. U., Cevikel A. C.

OPTICAL AND QUANTUM ELECTRONICS, vol.54, no.10, 2022 (SCI-Expanded)

XV. **Traveling wave solutions of conformable Duffing model in shallow water waves**
ÇEVİKEL A. C.
INTERNATIONAL JOURNAL OF MODERN PHYSICS B, vol.36, no.25, 2022 (SCI-Expanded)

XVI. **Solitary wave solutions of Fitzhugh-Nagumo-type equations with conformable derivatives**
ÇEVİKEL A. C., Bekir A., Abu Arqub O., Abukhaled M.
FRONTIERS IN PHYSICS, vol.10, 2022 (SCI-Expanded)

XVII. **Soliton solutions of nonlinear fractional differential equations with their applications in mathematical physics**
Cevikel A. C., Aksoy E.
REVISTA MEXICANA DE FISICA, vol.67, no.3, pp.422-428, 2021 (SCI-Expanded)

XVIII. **Study on Fractional Differential Equations with Modified Riemann-Liouville Derivative via Kudryashov Method**
Aksoy E., Bekir A., ÇEVİKEL A. C.
International Journal of Nonlinear Sciences and Numerical Simulation, vol.20, no.5, pp.511-516, 2019 (SCI-Expanded)

XIX. **A TRANSITION FROM TWO-PERSON ZERO-SUM GAMES TO COOPERATIVE GAMES WITH FUZZY PAYOFFS**
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IRANIAN JOURNAL OF FUZZY SYSTEMS, vol.15, no.7, pp.121-131, 2018 (SCI-Expanded)

XX. **NEW EXACT SOLUTIONS OF THE SPACE-TIME FRACTIONAL KdV-BURGERS AND NON-LINEAR FRACTIONAL FOAM DRAINAGE EQUATION**
ÇEVİKEL A. C.
THERMAL SCIENCE, vol.22, 2018 (SCI-Expanded)

XXI. **The Exp-function Method for Some Time-fractional Differential Equations**
BEKIR A., GUNER O., ÇEVİKEL A. C.
IEEE-CAA JOURNAL OF AUTOMATICA SINICA, vol.4, no.2, pp.315-321, 2017 (SCI-Expanded)

XXII. **Singular 1-soliton solution of the nonlinear variable-coefficient diffusion reaction and mKdV equations**
GUNER Ö., BEKIR A., ÜNSAL Ö., ÇEVİKEL A. C.
AIP Conference Proceedings, 2017 (SCI-Expanded)

XXIII. **The (G '/G)-expansion method for the nonlinear time fractional differential equations**
ÜNSAL Ö., GUNER Ö., BEKIR A., ÇEVİKEL A. C.
AIP Conference Proceedings, 2017 (SCI-Expanded)

XXIV. **Exact Solutions for Fractional Differential-Difference Equations by (G '/G)-Expansion Method with Modified Riemann-Liouville Derivative**
Bekir A., Guner O., Ayhan B., ÇEVİKEL A. C.
ADVANCES IN APPLIED MATHEMATICS AND MECHANICS, vol.8, no.2, pp.293-305, 2016 (SCI-Expanded)

XXV. **Different methods for (3+1)-dimensional space-time fractional modified KdV-Zakharov-Kuznetsov equation**
Guner O., AKSOY E., Bekir A., ÇEVİKEL A. C.
COMPUTERS & MATHEMATICS WITH APPLICATIONS, vol.71, no.6, pp.1259-1269, 2016 (SCI-Expanded)

XXVI. **Soliton solutions of (2+1)-dimensional time-fractional Zoomeron equation**
AKSOY E., ÇEVİKEL A. C., Bekir A.
OPTIK, vol.127, no.17, pp.6933-6942, 2016 (SCI-Expanded)

XXVII. **Exact solutions of nonlinear time fractional partial differential equations by sub-equation method**
Bekir A., Aksoy E., ÇEVİKEL A. C.
MATHEMATICAL METHODS IN THE APPLIED SCIENCES, vol.38, no.13, pp.2779-2784, 2015 (SCI-Expanded)

XXVIII. **A variety of exact solutions for the time fractional Cahn-Allen equation**
Guner O., Bekir A., ÇEVİKEL A. C.
EUROPEAN PHYSICAL JOURNAL PLUS, vol.130, no.7, 2015 (SCI-Expanded)

XXIX. Construction of periodic and solitary wave solutions for the complex nonlinear evolution equations
ÇEVİKEL A. C., Bekir A., San S., GÜCEN M. B.
JOURNAL OF THE FRANKLIN INSTITUTE-ENGINEERING AND APPLIED MATHEMATICS, vol.351, no.2, pp.694-700, 2014 (SCI-Expanded)

XXX. A Procedure to Construct Exact Solutions of Nonlinear Fractional Differential Equations
Guner O., ÇEVİKEL A. C.
SCIENTIFIC WORLD JOURNAL, 2014 (SCI-Expanded)

XXXI. Bright and Dark Soliton Solutions of the (2+1)-Dimensional Evolution Equations
Bekir A., ÇEVİKEL A. C., Guner O., San S.
MATHEMATICAL MODELLING AND ANALYSIS, vol.19, no.1, pp.118-126, 2014 (SCI-Expanded)

XXXII. Dark soliton and periodic wave solutions of nonlinear evolution equations
Guner O., Bekir A., ÇEVİKEL A. C.
ADVANCES IN DIFFERENCE EQUATIONS, 2013 (SCI-Expanded)

XXXIII. New Solitons and Periodic Solutions for (2+1)-dimensional Davey-Stewartson Equations
ÇEVİKEL A. C., Bekir A.
CHINESE JOURNAL OF PHYSICS, vol.51, no.1, pp.1-13, 2013 (SCI-Expanded)

XXXIV. Fractional Complex Transform and exp-Function Methods for Fractional Differential Equations
Bekir A., Guner O., ÇEVİKEL A. C.
ABSTRACT AND APPLIED ANALYSIS, 2013 (SCI-Expanded)

XXXV. A procedure to construct exact solutions of nonlinear evolution equations
Çevikel A. C., Bekir A., Akar M., San S.
PRAMANA-JOURNAL OF PHYSICS, vol.79, no.3, pp.337-344, 2012 (SCI-Expanded)

XXXVI. Efficient solutions of systems of fractional PDEs by the differential transform method
Seçer A., Akınlar M. A., Çevikel A. C.
ADVANCES IN DIFFERENCE EQUATIONS, 2012 (SCI-Expanded)

XXXVII. Solutions for fuzzy matrix games
ÇEVİKEL A. C., AHLATCIOĞLU M.
COMPUTERS & MATHEMATICS WITH APPLICATIONS, vol.60, no.3, pp.399-410, 2010 (SCI-Expanded)

XXXVIII. New solitons and periodic solutions for nonlinear physical models in mathematical physics
Bekir A., ÇEVİKEL A. C.
NONLINEAR ANALYSIS-REAL WORLD APPLICATIONS, vol.11, no.4, pp.3275-3285, 2010 (SCI-Expanded)

XXXIX. New exact travelling wave solutions of nonlinear physical models
Bekir A., ÇEVİKEL A. C.
CHAOS SOLITONS & FRACTALS, vol.41, no.4, pp.1733-1739, 2009 (SCI-Expanded)

XL. Solitary wave solutions of two nonlinear physical models by tanh-coth method
Bekir A., ÇEVİKEL A. C.
COMMUNICATIONS IN NONLINEAR SCIENCE AND NUMERICAL SIMULATION, vol.14, no.5, pp.1804-1809, 2009 (SCI-Expanded)

Articles Published in Other Journals

I. Novel exact and solitary solutions of conformable Huxley equation with three effective methods
ÇEVİKEL A. C., Bekir A., Zahran E. H.
Journal of Ocean Engineering and Science, 2022 (Scopus)

II. New solutions for the high-dimensional fractional BLMP equations
ÇEVİKEL A. C.
Journal of Ocean Engineering and Science, 2022 (Scopus)

III. New impressive representations for the soliton behaviors arising from the (2+1)-Boussinesq equation
Bekir A., ÇEVİKEL A. C., Zahran E. H.

Journal of Ocean Engineering and Science, 2022 (Scopus)

IV. **Q-Taylor Method for Multiobjective Fractional ProgrammingProblem**
Çevikel A. C., Özavşar M.
European Journal of Science and Technology, no.16, pp.26-31, 2019 (Peer-Reviewed Journal)

V. **Q-Taylor Series Method for Solving Fuzzy Multiobjective Linear Fractional Programming Problem**
ÇEVİKEL A. C.
EUROPEAN JOURNAL OF SCIENCE AND THEOLOGY, no.15, pp.10-17, 2019 (Scopus)

VI. **A NEW SOLUTION CONCEPT FOR SOLVING MULTIOBJECTIVE FRACTIONAL PROGRAMMING PROBLEM**
ÇEVİKEL A. C.
SIGMA JOURNAL OF ENGINEERING AND NATURAL SCIENCES-SIGMA MUHENDISLIK VE FEN BILIMLERI DERGISI, vol.10, pp.165-170, 2019 (ESCI)

VII. **Fixed points of multiplicative contraction mappings on multiplicative metric spaces**
ÖZAVŞAR M., ÇEVİKEL A. C.
Journal of Engineering Technology and Applied Sciences, vol.2, pp.65-79, 2017 (Peer-Reviewed Journal)

VIII. **Explicit Solutions of Bogoyavlenskii Equation by the Exp-function Method and Ansatsz Method**
AKSOY E., ÇEVİKEL A. C., BEKIR A., GUNER Ö.
International Journal of Nonlinear Science, 2017 (Peer-Reviewed Journal)

IX. **Using A Complex Transformation with Exp-Function Method to get an Exact Solutions for Fractional Differential Equation**
bekir a., ÇEVİKEL A. C.
Current Advances in Mathematics Research, 2014 (Peer-Reviewed Journal)

X. **Dark-Bright Soliton Solutions for Some Evolution Equations**
ÇEVİKEL A. C., Aksoy E., Güner Ö., Bekir A.
International Journal of Nonlinear Science, vol.16, no.3, pp.195-202, 2013 (Peer-Reviewed Journal)

XI. **The tanh coth method combined with the Riccati equation for solving nonlinear coupled equation in mathematical physics**
BEKİR A., ÇEVİKEL A. C.
Journal of King Saud University - Science, 2011 (Scopus)

XII. **A linear Interactive Solution Concept for Fuzzy Multiobjective Games**
ÇEVİKEL A. C., AHLATCIOĞLU M.
European Journal of Pure and Applied Mathematics, 2010 (Peer-Reviewed Journal)

XIII. **Fuzzy matris oyunların çözümleri üzerine**
ÇEVİKEL A. C., AHLATCIOĞLU M.
Dumlupınar Üniversitesi Fen Bilimleri Enstitüsü Dergisi, 2010 (Peer-Reviewed Journal)

XIV. **A New Solution Concept in Fuzzy Matrix Games**
ÇEVİKEL A. C., AHLATCIOĞLU M.
World Applied Sciences Journal, 2009 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

I. **Ders Kitap**
DOĞAN M., ÇEVİKEL A. C., Özgür B.
DEKUS, 1 - 03 December 2019

II. **Cahit Arf'xxı tanıyalım**
ÇEVİKEL A. C., Yılmaz İ.
6. Yıldız Sosyal Bilimler Kongresi, 12 - 13 December 2019

III. **A research on the role of creative drama in mathematics learning**
Çevikel A. C.
International Conference on Mathematics and Mathematics Education, Konya, Turkey, 11 - 13 July 2019, pp.19-20

IV. **the role of drama in learning mathematics**

ÇEVİKEL A. C., Yılmaz İ.

ICOMA-2019, 3 - 05 May 2019

V. **A Study on the Role of Drama in Learning Mathematics**

Çevikel A. C.

2 nd International Conference on Mathematical Advances and Applications, İstanbul, Turkey, 3 - 05 May 2019, pp.52-53

VI. **Türklerin Matematiğe Katkıları: Gelenbevi İsmail Efendi Örneği**

Çevikel A. C.

TÜRK EĞİTİM KONGRESİ, İstanbul, Turkey, 27 - 28 December 2018

VII. **Bright and Dark Soliton Solutions of Some Nonlinear Equations**

Çevikel A. C.

International Conference on Applied Analysis and Mathematical Modelling, İstanbul, Turkey, 20 - 24 June 2018, pp.80-81

VIII. **Periodic and Solitary Wave Solutions for the Nonlinear Evolution Equations**

ÇEVİKEL A. C., AKAR M.

2018 AMS Spring Eastern Sectional Meeting, Boston, Ma, United States Of America, 21 April 2018, pp.150

IX. **Bright and Dark Soliton Solutions for the KP Equation**

AKAR M., ÇEVİKEL A. C.

2018 AMS Spring Eastern Sectional Meeting, Boston, Ma, United States Of America, 21 April 2018, pp.150

X. **Solitary Wave Solutions of Some Physical Models**

ÇEVİKEL A. C., AKAR M., ÖZKAN E. M.

AMS, California, United States Of America, 04 November 2017, pp.1

XI. **Periodic And Solitary Wave Solutions of Some Physical Models**

Özkan E. M., Akar M., Çevikel A. C.

1134th meeting of the American Mathematical Society, Riverside, California, United States Of America, 4 - 05 November 2017

XII. **Transition from Two-Person Zero-Sum Games to CooperativeGames with Fuzzy Payoffs**

ÇEVİKEL A. C., AHLATCIOĞLU M.

13th Algebraic Hyperstructures and its Applications, 24 - 27 July 2017

XIII. **On Applications of Laplace Transform Method on Partial Differential Equations**

Yıldırım Ö., Çevikel A. C., Çağlak S.

Int. Conference on App. Analysis and Math. Modeling, ICAAMM17, İstanbul, Turkey, 3 - 07 July 2017, pp.1-10

XIV. **Solutions of matrix games with fuzzy goals**

Çevikel A. C.

Applied Analysis and MAthematical Modelling, İstanbul, Turkey, 3 - 07 June 2017, pp.39-40

XV. **Singular 1-soliton solution of the nonlinear variable-coefficient diffusion reaction and mKdV equations**

GÜNER Ö., BEKİR A., ÜNSAL Ö., ÇEVİKEL A. C.

11th International Conference on Mathematical Problems in Engineering, Aerospace and Sciences, 04 July 2017 - 08 July 2016

XVI. **The (G′/G)-expansion method for the nonlinear time fractional differential equations**

ÜNSAL Ö., özkan G., BEKİR A., ÇEVİKEL A. C.

11th International Conference on Mathematical Problems in Engineering, 4 - 08 July 2016

XVII. **Exact Solutions of the 3 1 dimensional Space time Fractional Jimbo Miwa Equation**

AKSOY E., GÜNER Ö., BEKİR A., ÇEVİKEL A. C.

International Conference on Numerical Analysis and Applied Mathematics (ICNAAM), 23 - 29 September 2015

XVIII. **Vaious Methods for Solving Time Fractional KdV Zakharov Kuznetsov Equation**

GÜNER Ö., AKSOY E., BEKİR A., ÇEVİKEL A. C.

International Conference on Numerical Analysis and Applied Mathematics (ICNAAM), 23 - 29 September 2015

XIX. **Periodic and solitary wave solutions of nonlinear evolution equations**

ÇEVİKEL A. C.

International Congress on Fundamental and Applied Sciences, 22 - 26 August 2016

XX. **Exact solutions of the Fisher–type equation with time–dependent coefficients**
Güner Ö., ÇEVİKEL A. C.
International Congress on Fundamental and Applied Sciences, 01 August 2016

XXI. **Zero-sum games with fuzzy goal**
ÇEVİKEL A. C.
International Congress on Fundamental and Applied Sciences, 01 August 2016

XXII. **New exact solutions of some nonlinear PDEs**
ÇEVİKEL A. C.
International Congress on Fundamental and Applied Sciences, 01 August 2016

XXIII. **Various methods for solving time fractional KdV-Zakharov-Kuznetsov equation**
Guner O., Aksoy E., Bekir A., ÇEVİKEL A. C.
International Conference of Numerical Analysis and Applied Mathematics 2015, ICNAAM 2015, Rhodes, Greece, 23 - 29 September 2015, vol.1738

XXIV. **Different methods for nonlinear fractional differential equation**
GÜNER Ö., BEKİR A., ÇEVİKEL A. C., ESİN A.
4. International Eurasian Conference on Mathematical Sciences and Applications, 31 August - 03 September 2015

XXV. **Application of the fractional differential equations with modified Riemann Liouville derivative via generalized Kudryashov method**
ESİN A., ÇEVİKEL A. C., BEKİR A.
International Conference on Applied Analysis and Matematical Modelling, 8 - 12 June 2015

XXVI. **Application of the ansatz method to fractional differential equations**
GÜNER Ö., BEKİR A., ÇEVİKEL A. C.
International Conference on Applied Analysis and Matematical Modelling, 8 - 12 June 2015

XXVII. **New exact solutions of the time fractional Huxley equation including modified Riemann-Liouville derivative using three different methods**
ÇEVİKEL A. C., aksoy e., bekir a.
International Conference on Applied Analysis and Matematical Modelling, 01 June 2015

XXVIII. **(2+1)- Boyutlu zaman kesir mertebeli Zoomeron denkleminin tam çözümleri**
bekir a., ÇEVİKEL A. C.
14. Matematik Sempozyumu, 01 May 2015

XXIX. **A Variety of Exact Solutions for the Time Fractional Cahn-Allen Equation**
Çevikel A. C.
3nd International Eurasian Conference on Mathematical Sciences and Applications, Vienna, Austria, 25 - 28 August 2014, pp.25-26

XXX. **Kesir mertebeli kısmi diferensiyel denklemlerin alt denklem metoduyla çözümleri**
ÇEVİKEL A. C., bekir a.
13. Matematik Sempozyumu, 01 May 2014

XXXI. **Exact Solutions of Nonlinear Fractional Partial Differential Equation**
Çevikel A. C.
SIAM Conference on Analysis of Partial Differential Equations, Florida, United States Of America, 7 - 10 December 2013, pp.7-8

XXXII. **Application of the Exp-function Method to Some Space-Time Fractional Partial Differential Equation**
Bekir A., ÇEVİKEL A. C.
2nd International Eurasian Conference on Mathematical Sciences and Applications, 01 August 2013

XXXIII. **Exact solutions of nonlinear space-time fractional differential equations**
güner ö., ÇEVİKEL A. C.
International Conference on Applied Analysis and Matematical Modelling, 01 June 2013

XXXIV. **Kesir Mertebeli Diferansiyel Denklemlerin Üstel Fonksiyon Metoduyla Çözümleri**
Bekir A., ÇEVİKEL A. C.
12. Matematik Sempozyum Sergi ve Şenlikleri Konferansı, 01 May 2013

XXXV. **Lineer olmayan Oluşum denklemleri için tam soliton çözümler**
ÇEVİKEL A. C., Bekir A., güner O., aksoy e.
XXV. Ulusal Matematik Sempozyumu, 01 September 2012

XXXVI. **Soliton Solutions for Some Evolution Equations**
ÇEVİKEL A. C., Aksoy E., Güner Ö., Bekir A.
International Conference on Applied Analysis and Algebra 2012, 01 June 2012

XXXVII. **Bright and Dark Soliton Solutions for the Variable Coefficient Generalizations of the KP Equation**
Bekir A., Guner O., ÇEVİKEL A. C.
1st International Conference on Analysis and Applied Mathematics (ICAAM), Gümüşhane, Turkey, 18 - 21 October 2012, vol.1470, pp.31-34

XXXVIII. **An Algebraic Procedure to Construct Exact Solutions of Nonlinear Evolution Equations**
AKAR M., Çevikel A. C., Bekir A., San S.
SIAM Conference on Analysis of Partial Differential Equations (PD11), 01 November 2011

XXXIX. **Construction Of Periodic And Solitary Wave Solutions For The Complex Nonlinear Evolution Equations**
Gücen M. B., Çevikel A. C., San S., Bekir A.
ICAAA 2011, İstanbul, Turkey, 29 - 30 June 2011, pp.1-2

XL. **Fuzzy ödemeli matris oyunların çözümleri üzerine**
ÇEVİKEL A. C., ahlatcioglu m.
XXIII. Ulusal Matematik Sempozyumu,, 01 September 2010

XLI. **Exact solutions of nonlinear Boussinesq equation,**
Çevikel A. C.
XXI. Ulusal Matematik Sempozyumu, İstanbul, Turkey, 1 - 04 September 2009, pp.94-95

XLII. **Fuzzy hedefli ve fuzzy ödemeli çok amaçlı iki kişili sıfır toplamlı oyunlara bir çözüm önerisi**
ÇEVİKEL A. C.
XXI. Ulusal Matematik Sempozyumu,Koç Universitesi,, 01 September 2008

Supported Projects

Çevikel A. C., Ünsal Ö., Project Supported by Other Official Institutions, Lineer Olmayan Diferensiyel Denklemlerin Komplektion çözümleri, 2015 - 2017
ÇEVİKEL A. C., Project Supported by Higher Education Institutions, Lineer Olmayan Kesir Mertebeli Diferansiyel Denklemlerin Tam Çözüm Yöntemleri, 2014 - 2015

Activities in Scientific Journals

New Trends in Mathematical Sciences, Committee Member, 2013 - Continues

Memberships / Tasks in Scientific Organizations

MATDER, Member, 2013 - Continues

Scientific Refereeing

CHAOS SOLITONS & FRACTALS, SCI Journal, May 2022
MODERN PHYSICS LETTERS B, SCI Journal, March 2022
JOURNAL OF OCEAN ENGINEERING AND SCIENCE, SCI Journal, March 2022
JOURNAL OF KING SAUD UNIVERSITY SCIENCE, SCI Journal, February 2022

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INTERNATIONAL JOURNAL OF MODERN PHYSICS B, SCI Journal, September 2021
CHINESE JOURNAL OF PHYSICS, SCI Journal, January 2021
OPTICAL AND QUANTUM ELECTRONICS, SCI Journal, August 2020
MATHEMATICAL METHODS IN THE APPLIED SCIENCES, SCI Journal, November 2019
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FUZZY SETS AND SYSTEMS, SCI Journal, March 2019
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Metrics

Publication: 97
Citation (WoS): 798
Citation (Scopus): 877
H-Index (WoS): 21
H-Index (Scopus): 21

Non Academic Experience

Yıldız Teknik Üniversitesi
Yıldız teknik Üniversitesi
Dumlupınar Üniversitesi