

## Prof. Dr. Adem Cengiz ÇEVİKEL

### Kişisel Bilgiler

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### Uluslararası Araştırmacı ID'leri

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### Eğitim Bilgileri

Doktora, Yıldız Teknik Üniversitesi, Fen Bilimleri Enstitüsü, Türkiye 2005 - 2011

### Araştırma Alanları

Matematik, Diferansiyel denklemler, Temel Bilimler

### Akademik İdari Deneyim

Anabilim/Bilim Dalı Başkanı, Yıldız Teknik Üniversitesi, Fen-Edebiyat Fakültesi, Matematik Bölümü, 2020 - Devam Ediyor

Bölüm Başkan Yardımcısı, Yıldız Teknik Üniversitesi, Fen-Edebiyat Fakültesi, Matematik Bölümü, 2020 - 2022

Dekan Yardımcısı, Yıldız Teknik Üniversitesi, Eğitim Fakültesi, Matematik Ve Fen Bilimleri Eğitimi Bölümü, 2016 - 2020

Yıldız Teknik Üniversitesi, Kütüphane Ve Dokümantasyon, 2016 - 2016

Bölüm Başkan Yardımcısı, Yıldız Teknik Üniversitesi, Eğitim Fakültesi, Matematik Ve Fen Bilimleri Eğitimi Bölümü, 2012 - 2016

### Verdiği Dersler

Matematik 1, Lisans, 2011 - 2012

### Yönetilen Tezler

Çevikel A. C., Matematik derslerinde online eğitimin uygulanabilirliği ve pandemi sürecinde öğrencilerin tutumu, Yüksek Lisans, İ.YILMAZ(Öğrenci), 2021

ÇEVİKEL A. C., Lineer Olmayan Kesir Mertebeli Diferansiyel Denklemlerin Tam Çözüm Yöntemleri, Doktora, E.AKSOY(Öğrenci), 2016

ÇEVİKEL A. C., İNTEGRAL DENKLEMLERİN YAKLAŞIK ÇÖZÜMLERİ, Yüksek Lisans, M.Tunçarslan(Öğrenci), 2012

### SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **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, cilt.56, sa.7, 2024 (SCI-Expanded)
- II. **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.  
Optical and Quantum Electronics, cilt.56, sa.5, 2024 (SCI-Expanded)
- III. **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.  
Optical and Quantum Electronics, cilt.56, sa.3, 2024 (SCI-Expanded)
- IV. **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, cilt.36, sa.2, 2024 (SCI-Expanded)
- V. **Traveling wave solutions of Fordy–Gibbons equation**  
ÇEVİKEL A. C.  
Modern Physics Letters B, 2024 (SCI-Expanded)
- VI. **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, cilt.37, sa.23, 2023 (SCI-Expanded)
- VII. **Optical solutions for the (3+1)-dimensional YTSF equation**  
ÇEVİKEL A. C.  
Optical and Quantum Electronics, cilt.55, sa.6, 2023 (SCI-Expanded)
- VIII. **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, cilt.55, sa.6, 2023 (SCI-Expanded)
- IX. **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, cilt.37, sa.9, 2023 (SCI-Expanded)
- X. **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, cilt.37, sa.1, 2023 (SCI-Expanded)
- XI. **On max-min solutions of fuzzy games with nonlinear memberships functions**  
Çevikekl A. C.  
Turkish Journal of Mathematics, cilt.47, sa.2, ss.582-589, 2023 (SCI-Expanded)
- XII. **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, cilt.54, sa.10, 2022 (SCI-Expanded)
- XIII. **Traveling wave solutions of conformable Duffing model in shallow water waves**  
ÇEVİKEL A. C.  
INTERNATIONAL JOURNAL OF MODERN PHYSICS B, cilt.36, sa.25, 2022 (SCI-Expanded)
- XIV. **Solitary wave solutions of Fitzhugh-Nagumo-type equations with conformable derivatives**  
ÇEVİKEL A. C., Bekir A., Abu Arqub O., Abukhaled M.  
FRONTIERS IN PHYSICS, cilt.10, 2022 (SCI-Expanded)
- XV. **Soliton solutions of nonlinear fractional differential equations with their applications in**

**mathematical physics**

Cevikel A. C., Aksoy E.

REVISTA MEXICANA DE FISICA, cilt.67, sa.3, ss.422-428, 2021 (SCI-Expanded)

- XVI. **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, cilt.20, sa.5, ss.511-516, 2019 (SCI-Expanded)
- XVII. **A TRANSITION FROM TWO-PERSON ZERO-SUM GAMES TO COOPERATIVE GAMES WITH FUZZY PAYOFFS**  
ÇEVİKEL A. C., AHLATCIOĞLU M.  
IRANIAN JOURNAL OF FUZZY SYSTEMS, cilt.15, sa.7, ss.121-131, 2018 (SCI-Expanded)
- XVIII. **NEW EXACT SOLUTIONS OF THE SPACE-TIME FRACTIONAL KdV-BURGERS AND NON-LINEAR FRACTIONAL FOAM DRAINAGE EQUATION**  
ÇEVİKEL A. C.  
THERMAL SCIENCE, cilt.22, 2018 (SCI-Expanded)
- XIX. **The Exp-function Method for Some Time-fractional Differential Equations**  
BEKIR A., GUNER O., ÇEVİKEL A. C.  
IEEE-CAA JOURNAL OF AUTOMATICA SINICA, cilt.4, sa.2, ss.315-321, 2017 (SCI-Expanded)
- XX. **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)
- XXI. **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)
- XXII. **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, cilt.8, sa.2, ss.293-305, 2016 (SCI-Expanded)
- XXIII. **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, cilt.71, sa.6, ss.1259-1269, 2016 (SCI-Expanded)
- XXIV. **Soliton solutions of  $(2+1)$ -dimensional time-fractional Zoomeron equation**  
AKSOY E., ÇEVİKEL A. C., Bekir A.  
OPTIK, cilt.127, sa.17, ss.6933-6942, 2016 (SCI-Expanded)
- XXV. **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, cilt.38, sa.13, ss.2779-2784, 2015 (SCI-Expanded)
- XXVI. **A variety of exact solutions for the time fractional Cahn-Allen equation**  
Guner O., Bekir A., ÇEVİKEL A. C.  
EUROPEAN PHYSICAL JOURNAL PLUS, cilt.130, sa.7, 2015 (SCI-Expanded)
- XXVII. **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, cilt.351, sa.2, ss.694-700, 2014 (SCI-Expanded)
- XXVIII. **A Procedure to Construct Exact Solutions of Nonlinear Fractional Differential Equations**  
Guner O., ÇEVİKEL A. C.  
SCIENTIFIC WORLD JOURNAL, 2014 (SCI-Expanded)
- XXIX. **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, cilt.19, sa.1, ss.118-126, 2014 (SCI-Expanded)
- XXX. **Dark soliton and periodic wave solutions of nonlinear evolution equations**  
Guner O., Bekir A., ÇEVİKEL A. C.  
ADVANCES IN DIFFERENCE EQUATIONS, 2013 (SCI-Expanded)
- XXXI. **New Solitons and Periodic Solutions for (2+1)-dimensional Davey-Stewartson Equations**  
ÇEVİKEL A. C., Bekir A.  
CHINESE JOURNAL OF PHYSICS, cilt.51, sa.1, ss.1-13, 2013 (SCI-Expanded)
- XXXII. **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)
- XXXIII. **A procedure to construct exact solutions of nonlinear evolution equations**  
Çevikel A. C., Bekir A., Akar M., San S.  
PRAMANA-JOURNAL OF PHYSICS, cilt.79, sa.3, ss.337-344, 2012 (SCI-Expanded)
- XXXIV. **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)
- XXXV. **Solutions for fuzzy matrix games**  
ÇEVİKEL A. C., AHLATCIOĞLU M.  
COMPUTERS & MATHEMATICS WITH APPLICATIONS, cilt.60, sa.3, ss.399-410, 2010 (SCI-Expanded)
- XXXVI. **New solitons and periodic solutions for nonlinear physical models in mathematical physics**  
Bekir A., ÇEVİKEL A. C.  
NONLINEAR ANALYSIS-REAL WORLD APPLICATIONS, cilt.11, sa.4, ss.3275-3285, 2010 (SCI-Expanded)
- XXXVII. **New exact travelling wave solutions of nonlinear physical models**  
Bekir A., ÇEVİKEL A. C.  
CHAOS SOLITONS & FRACTALS, cilt.41, sa.4, ss.1733-1739, 2009 (SCI-Expanded)
- XXXVIII. **Solitary wave solutions of two nonlinear physical models by tanh-coth method**  
Bekir A., ÇEVİKEL A. C.  
COMMUNICATIONS IN NONLINEAR SCIENCE AND NUMERICAL SIMULATION, cilt.14, sa.5, ss.1804-1809, 2009 (SCI-Expanded)

## **Diğer Dergilerde Yayınlanan Makaleler**

- 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 Programming Problem**  
Çevikel A. C., Özavşar M.  
European Journal of Science and Technology, sa.16, ss.26-31, 2019 (Hakemli Dergi)
- V. **Q-Taylor Series Method for Solving Fuzzy Multiobjective Linear Fractional Programming Problem**  
ÇEVİKEL A. C.  
EUROPEAN JOURNAL OF SCIENCE AND THEOLOGY, sa.15, ss.10-17, 2019 (Scopus)
- VI. **A NEW SOLUTION CONCEPT FOR SOLVING MULTI-OBJECTIVE FRACTIONAL PROGRAMMING PROBLEM**

ÇEVİKEL A. C.

SIGMA JOURNAL OF ENGINEERING AND NATURAL SCIENCES-SIGMA MUHENDISLIK VE FEN BILIMLERI DERGISI, cilt.10, ss.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, cilt.2, ss.65-79, 2017 (Hakemli Dergi)

VIII. **Explicit Solutions of Bogoyavlenskii Equation by the Exp-function Method and Ansatz Method**

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

International Journal of Nonlinear Science, 2017 (Hakemli Dergi)

IX. **Using A Complex Transformation with Exp-Function Method to get an Exact Solutions for Fractional Differential Equation**

BEKİR A., ÇEVİKEL A. C.

Current Advances in Mathematics Research, 2014 (Hakemli Dergi)

X. **Dark-Bright Soliton Solutions for Some Evolution Equations**

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

International Journal of Nonlinear Science, cilt.16, sa.3, ss.195-202, 2013 (Hakemli Dergi)

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 (Hakemli Dergi)

XIII. **Fuzzy matrix oyunlarının çözümleri üzerine**

ÇEVİKEL A. C., AHLATCIOĞLU M.

Dumlupınar Üniversitesi Fen Bilimleri Enstitüsü Dergisi, 2010 (Hakemli Dergi)

XIV. **A New Solution Concept in Fuzzy Matrix Games**

ÇEVİKEL A. C., AHLATCIOĞLU M.

World Applied Sciences Journal, 2009 (Hakemli Dergi)

## **Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar**

I. **Ders Kitap**

DOĞAN M., ÇEVİKEL A. C., ÖZGÜR B.

DEKUS, 1 - 03 Aralık 2019

II. **Cahit Arf'xxı tanıtım**

ÇEVİKEL A. C., YILMAZ İ.

6. Yıldız Sosyal Bilimler Kongresi, 12 - 13 Aralık 2019

III. **A research on the role of creative drama in mathematics learning**

ÇEVİKEL A. C.

International Conference on Mathematics and Mathematics Education, Konya, Türkiye, 11 - 13 Temmuz 2019, ss.19-20

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

ÇEVİKEL A. C., YILMAZ İ.

ICOMA-2019, 3 - 05 Mayıs 2019

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

ÇEVİKEL A. C.

2 nd International Conference on Mathematical Advances and Applications, İstanbul, Türkiye, 3 - 05 Mayıs 2019, ss.52-53

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

Çevikel A. C.

TÜRK EĞİTİM KONGRESİ, İstanbul, Türkiye, 27 - 28 Aralık 2018

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

Çevikel A. C.

International Conference on Applied Analysis and Mathematical Modelling, İstanbul, Türkiye, 20 - 24 Haziran 2018, ss.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, Amerika Birleşik Devletleri, 21 Nisan 2018, ss.150

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

AKAR M., ÇEVİKEL A. C.

2018 AMS Spring Eastern Sectional Meeting, Boston, Ma, Amerika Birleşik Devletleri, 21 Nisan 2018, ss.150

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

ÇEVİKEL A. C., AKAR M., ÖZKAN E. M.

AMS, California, Amerika Birleşik Devletleri, 04 Kasım 2017, ss.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, Amerika Birleşik Devletleri, 4 - 05 Kasım 2017

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

ÇEVİKEL A. C., AHLATCIOĞLU M.

13th Algebraic Hyperstructures and its Applications, 24 - 27 Temmuz 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, Türkiye, 3 - 07 Temmuz 2017, ss.1-10

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

Çevikel A. C.

Applied Analysis and MATHematical Modelling, İstanbul, Türkiye, 3 - 07 Haziran 2017, ss.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 Temmuz 2017 - 08 Temmuz 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 Temmuz 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 Eylül 2015

XVIII. **Vaiious 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 Eylül 2015

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

ÇEVİKEL A. C.

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

XXI. **Zero-sum games with fuzzy goal**

ÇEVİKEL A. C.

International Congress on Fundamental and Applied Sciences, 01 Ağustos 2016

- XXII. **New exact solutions of some nonlinear PDEs**  
ÇEVİKEL A. C.  
International Congress on Fundamental and Applied Sciences, 01 Ağustos 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, Yunanistan, 23 - 29 Eylül 2015, cilt.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 Ağustos - 03 Eylül 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 Haziran 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 Haziran 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 Haziran 2015
- XXVIII. **(2+1)- Boyutlu zaman kesir mertebeli Zoomeron denkleminin tam çözümleri**  
bekir a., ÇEVİKEL A. C.  
14. Matematik Sempozyumu, 01 Mayıs 2015
- XXIX. **A Variety of Exact Solutions for the Time Fractional Cahn-Allen Equation**  
Çevikel A. C.  
3rd International Eurasian Conference on Mathematical Sciences and Applications, Vienna, Avusturya, 25 - 28 Ağustos 2014, ss.25-26
- XXX. **Kesir mertebeli kısmi diferensiyel denklemlerin alt denklem metoduyla çözümleri**  
ÇEVİKEL A. C., bekir a.  
13. Matematik Sempozyumu, 01 Mayıs 2014
- XXXI. **Exact Solutions of Nonlinear Fractional Partial Differential Equation**  
Çevikel A. C.  
SIAM Conference on Analysis of Partial Differential Equations, Florida, Amerika Birleşik Devletleri, 7 - 10 Aralık 2013, ss.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 Ağustos 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 Haziran 2013
- XXXIV. **Kesir Mertebeli Diferansiyel Denklemlerin Üstel Fonksiyon Metoduyla Çözümleri**  
Bekir A., ÇEVİKEL A. C.  
12. Matematik Sempozyum Sergi ve Şenlikleri Konferansı, 01 Mayıs 2013
- XXXV. **Lineer olmayan Oluşum denklemleri için tam soliton çözümler**  
ÇEVİKEL A. C., Bekir A., güner O., aksoy e.  
XXV. Ulusal Matematik Sempozyumu, 01 Eylül 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 Haziran 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, Türkiye, 18 - 21 Ekim 2012, cilt.1470, ss.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 Kasım 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, Türkiye, 29 - 30 Haziran 2011, ss.1-2

**XL. Fuzzy ödemeli matris oyunların çözümleri üzerine**

ÇEVİKEL A. C., ahlatcioglu m.

XXIII. Ulusal Matematik Sempozyumu,, 01 Eylül 2010

**XLI. Exact solutions of nonlinear Boussinesq equation,**

Çevikel A. C.

XXI. Ulusal Matematik Sempozyumu, İstanbul, Türkiye, 1 - 04 Eylül 2009, ss.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 Üniversitesi,, 01 Eylül 2008

## Desteklenen Projeler

Çevikel A. C., Ünsal Ö., Diğer Resmi Kurumlarca Desteklenen Proje, Lineer Olmayan Diferensiyel Denklemlerin Kompleksiyon çözümleri, 2015 - 2017

ÇEVİKEL A. C., Yükseköğretim Kurumları Destekli Proje, Lineer Olmayan Kesir Mertebeli Diferansiyel Denklemlerin Tam Çözüm Yöntemleri, 2014 - 2015

## Bilimsel Dergilerdeki Faaliyetler

New Trends in Mathematical Sciences, Editörler Kurulu Üyesi, 2013 - Devam Ediyor

## Bilimsel Kuruluşlardaki Üyelikler / Görevler

MATDER, Üye, 2013 - Devam Ediyor

## Bilimsel Hakemlikler

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Yayın: 95

Atf (WoS): 798

Atf (Scopus): 877

H-İndeks (WoS): 21

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## **Akademi Dışı Deneyim**

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