

# Prof. Adem Cengiz ÇEVİKEL

## Personal Information

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## International Researcher IDs

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ScopusID: 24544740500

Yoksis Researcher ID: 129308

## 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 Mathematics, 2020 - Continues

Deputy Head of Department, Yildiz Technical University, Faculty Of Arts & Science, Department Of Mathematics, 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. **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)
- 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, vol.56, no.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, vol.56, no.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, vol.36, no.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, vol.37, no.23, 2023 (SCI-Expanded)
- VII. **Optical solutions for the (3+1)-dimensional YTSF equation**  
ÇEVİKEL A. C.  
Optical and Quantum Electronics, vol.55, no.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, vol.55, no.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, vol.37, no.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, vol.37, no.1, 2023 (SCI-Expanded)
- XI. **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)
- 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, vol.54, no.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, vol.36, no.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, vol.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, vol.67, no.3, pp.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, vol.20, no.5, pp.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, vol.15, no.7, pp.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, vol.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, vol.4, no.2, pp.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, vol.8, no.2, pp.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, vol.71, no.6, pp.1259-1269, 2016 (SCI-Expanded)
- XXIV. **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)
- 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, vol.38, no.13, pp.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, vol.130, no.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, vol.351, no.2, pp.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, vol.19, no.1, pp.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, vol.51, no.1, pp.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, vol.79, no.3, pp.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, vol.60, no.3, pp.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, vol.11, no.4, pp.3275-3285, 2010 (SCI-Expanded)
- XXXVII. **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)
- 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, 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 Programming Problem**  
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 Ansatz Method**  
 AKSOY E., ÇEVİKEL A. C., BEKİR A., GÜNER 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 Cooperative Games 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. **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 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.  
3rd 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 Üniversitesi,, 01 September 2008

## Supported Projects

Çevikel A. C., Ünsal Ö., Project Supported by Other Official Institutions, Linear Olmayan Diferansiyel Denklemlerin Kompleksiyon çözümleri, 2015 - 2017

ÇEVİKEL A. C., Project Supported by Higher Education Institutions, Linear 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

OPTIK, SCI Journal, February 2022

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

RESULTS IN PHYSICS, SCI Journal, October 2019

INFORMATION SCIENCES, SCI Journal, July 2019



NONLINEAR ANALYSIS-REAL WORLD APPLICATIONS, SCI Journal, June 2019  
MODERN PHYSICS LETTERS A, SCI Journal, June 2019  
RESULTS IN MATHEMATICS, SCI Journal, June 2019  
MODERN PHYSICS LETTERS B, SCI Journal, May 2019  
FUZZY SETS AND SYSTEMS, SCI Journal, March 2019  
CHINESE PHYSICS, SCI Journal, March 2019  
IEEE TRANSACTIONS ON FUZZY SYSTEMS, SCI Journal, June 2018  
PRAMANA-JOURNAL OF PHYSICS, SCI Journal, October 2015  
COMPUTERS & MATHEMATICS WITH APPLICATIONS, SCI Journal, July 2015

## **Metrics**

Publication: 95  
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