

## Prof. Fevzi Erdoğan

### Personal Information

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**Address:** Yuzuncu Yil Üniversitesi Fen Fakültesi

### Education Information

Doctorate, Van Yüzüncü Yil University, Fen Bilimleri Enstitüsü, Matematik, Turkey 1995 - 1999

Postgraduate, Van Yüzüncü Yil University, Fen Bilimleri Enstitüsü, Matematik, Turkey 1992 - 1995

Undergraduate, Van Yüzüncü Yil University, Fen Edebiyat Fakültesi, Matematik, Turkey 1988 - 1992

### Foreign Languages

English, B2 Upper Intermediate

### Dissertations

Doctorate, Başlangıç Sıçramalı Başlangıç Sınır Değer Problemlerinin Sonlu Fark Metoduyla Çözümü, Van Yüzüncü Yil University, Fen Bilimleri Enstitüsü, Matematik, 1999

Postgraduate, Diferansiyel Denklemlerin Çözümlerinin Kararlılığı, Van Yüzüncü Yil University, Fen Bilimleri Enstitüsü, Matematik, 1995

### Research Areas

Mathematics, Numerical Analysis, Natural Sciences

### Academic Titles / Tasks

Professor, Van Yüzüncü Yil University, İktisadi Ve İdari Bilimler Fakültesi, Ekonometri, 2017 - Continues

Associate Professor, Van Yüzüncü Yil University, Fen Fakültesi, Matematik, 2012 - 2017

Assistant Professor, Van Yüzüncü Yil University, Fen Fakültesi, Matematik, 2000 - 2012

Research Assistant, Van Yüzüncü Yil University, Fen Fakültesi, Matematik, 1992 - 2010

### Academic and Administrative Experience

Van Yüzüncü Yil University, İktisadi Ve İdari Bilimler Fakültesi, 2019 - Continues

Van Yüzüncü Yil University, İktisadi Ve İdari Bilimler Fakültesi, Ekonometri, 2017 - Continues

Van Yüzüncü Yil University, İktisadi Ve İdari Bilimler Fakültesi, 2017 - Continues

Van Yüzüncü Yil University, Bitlis Sağlık Yüksekokulu, 2000 - 2008

## Courses

İleri Nümerik Analiz, Doctorate, 2018 - 2019

## Advising Theses

Erdoğan F., Belirli Singular pertürbe özellikli reaksiyon-difüzyon problem sınıfının nümerik çözümleri, Doctorate, K.YAMAÇ(Student), 2019

Erdoğan F., Didaktik Oyunların Öğrencilerin Derse Karşı Tutum ve Başarılarına Etkisi, Postgraduate, G.ADANAŞ(Student), 2019

Erdoğan F., Kayrı M., ÖĞRENCİLERİN MATEMATİK BAŞARILARINI ETKİLEYEN FAKTÖRLERİN RASTGELE ORMAN, ÇOK KATMANLI ALGILAYICI VE RADYAL TABANLI FONKSİYON YAPAY SİNİR AĞLARI YÖNTEMLERİ İLE TAHMİNLEME YETENEĞİ AÇISINDAN KARŞILAŞTIRILMASI: Türkiye Örneği, Doctorate, Ö.BEZEK(Student), 2019

Erdoğan F., The Study of Traffic Fatal Crashes Based on Time series Model, Postgraduate, H.Rashid(Student), 2017

Erdoğan F., The 2018 Forecasting of OPEC price by using Time series model, Postgraduate, H.Assad(Student), 2017

Erdoğan F., Doğuran Çekirdekli Hilbert Uzaylarında Bazı Diferansiyel Denklemlerin Nümerik Çözümleri, Postgraduate, F.Uludağ(Student), 2014

Erdoğan F., Kesirli Mertebeli Diferansiyel Denklemlerin Analitik ve Nümerik Çözümleri, Doctorate, M.Ğiyas(Student), 2012

Erdoğan F., Birinci Mertebe Gecikmeli Diferansiyel Denklemler için üstel katsayılı fark şemaları, Postgraduate, M.Erdoğan(Student), 2009

Erdoğan F., Birinci Mertebe Lineer Gecikmeli Diferansiyel Denklemlerin Sayısal Çözümü, Postgraduate, T.Yüksel(Student), 2007

Erdoğan F., Parabolik Başlangıç-sınır Değer Problemlerinin Nümerik Çözümleri, Postgraduate, M.Gök(Student), 2006

Erdoğan F., Singular Perturbe Özellikli Bir Başlangıç-sınır Değer Probleminin Sonlu Fark Yöntemiyle Çözümü, Postgraduate, T.Tuğ(Student), 2004

Erdoğan F., Reaksiyon-difüzyon Sınır-değer Problemlerinin Sonlu Fark Metodu ile Çözümü, Postgraduate, C.Hezer(Student), 2003

## Jury Memberships

Post Graduate, Yüksek Lisans Tez Savunması, Yüzüncü Yıl Üniversitesi, July, 2019

Associate Professor Exam, Doçentlik yayın Jurisi, Doçentlik Sınav Jürisi, Üniversitelerarası Kurul, Mart 2019, July, 2019

Doctorate, Yüksek Lisans Tez Savunması, Yüzüncü Yıl Üniversitesi, June, 2019

Associate Professor Exam, Doçentlik Eser İnceleme, YÖK, December, 2017

Associate Professor Exam, Doçentlik Eser İnceleme, YÖK, December, 2017

Doctoral Examination, Doktora Savunması, Fırat Üniversitesi, November, 2017

Doctorate, Doktora Savunması, Atatürk Üniversitesi, November, 2017

## Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **On the new hyperbolic and trigonometric structures to the simplified MCH and SRLW equations**  
BULUT H., SULAIMAN T. A. , Erdoğan F., BASKONUS H. M.  
EUROPEAN PHYSICAL JOURNAL PLUS, vol.132, no.350, pp.1-15, 2017 (Journal Indexed in SCI)
- II. **Numerical solution of time-fractional nonlinear PDEs with proportional delays by homotopy perturbation method**  
Sakar M. G. , Uludağ F., Erdoğan F.  
APPLIED MATHEMATICAL MODELLING, vol.40, pp.6639-6649, 2016 (Journal Indexed in SCI)
- III. **An almost second order uniformly convergent scheme for a singularly perturbed initial value problem**

Cen Z., Erdoğan F., XU A.

NUMERICAL ALGORITHMS, vol.67, no.2, pp.457-476, 2014 (Journal Indexed in SCI)

**IV. The homotopy analysis method for solving the time-fractional Fornberg-Whitham equation and comparison with Adomian's decomposition method**

Sakar M. G. , Erdoğan F.

APPLIED MATHEMATICAL MODELLING, vol.37, pp.8876-8885, 2013 (Journal Indexed in SCI)

**V. Variational iteration method for the time-fractional Fornberg-Whitham equation**

Sakar M. G. , Erdoğan F., YILDIRIM A.

COMPUTERS & MATHEMATICS WITH APPLICATIONS, vol.63, no.9, pp.1382-1388, 2012 (Journal Indexed in SCI)

**VI. Fitted finite difference method for singularly perturbed delay differential equations**

Erdoğan F., Amiraliev G. M.

NUMERICAL ALGORITHMS, vol.59, no.1, pp.131-145, 2012 (Journal Indexed in SCI)

**VII. A uniform numerical method for dealing with a singularly perturbed delay initial value problem**

Amiralieva I. G. , Erdoğan F., Amiraliev G. M.

APPLIED MATHEMATICS LETTERS, vol.23, no.10, pp.1221-1225, 2010 (Journal Indexed in SCI)

**VIII. A Parameter Robust Method for Singularly Perturbed Delay Differential Equations**

Erdogan F.

JOURNAL OF INEQUALITIES AND APPLICATIONS, 2010 (Journal Indexed in SCI)

**IX. A finite difference scheme for a class of singularly perturbed initial value problems for delay differential equations**

AMIRALIYEV G. M. , Erdoğan F.

NUMERICAL ALGORITHMS, vol.52, no.4, pp.663-675, 2009 (Journal Indexed in SCI)

**X. An Exponentially Fitted Method for Singularly Perturbed Delay Differential Equations**

Erdogan F.

ADVANCES IN DIFFERENCE EQUATIONS, 2009 (Journal Indexed in SCI)

**XI. Uniform numerical method for singularly perturbed delay differential equations**

AMIRALIYEV G. M. , Erdogan F.

COMPUTERS & MATHEMATICS WITH APPLICATIONS, vol.53, no.8, pp.1251-1259, 2007 (Journal Indexed in SCI)

## Articles Published in Other Journals

**I. On the instability of solutions of certain non-autonomous vector differential equations of fifth order.**

Erdoğan F., Tunç C.

SUT J. Math., vol.43, no.1, pp.35-48, 2007 (International Refereed University Journal)

## Refereed Congress / Symposium Publications in Proceedings

**I. Fitted Difference Schemes for Delay Convection-Diffusion Problems with Small Parameter**

Erdoğan F., SAKAR M. G. , Saldır O.

9. International Youth Science Forum Litteris et Artibus, Lviv, Ukraine, 21 - 23 November 2019, pp.65-68

**II. Fitting One Life Expectancy at Birth Data to Stochastic Differential Equation**

Shamilov A., Özdemir S., Erdoğan F.

5th International Researchers, Statisticians and Young Statisticians Congress, Aydın, Turkey, 18 - 20 October 2019, pp.2-7

**III. Fitting Irregular Migration Data in Turkey to Ito<sup>^</sup> Stochastic Differential Equation**

Shamilov A., Erdoğan F., Özdemir S.

International Conference on Data Science, Machine Learning and Statistics - 2019 (DMS-2019), Van, Turkey, 26 - 29 June 2019, pp.87

**IV. Uniformly Convergence of Singularly Perturbed Reaction-Diffusion Problems on Shishkin Mesh**

Yamaç K., Erdoğan F.

International Conference on Data Science, Machine Learning and Statistics - 2019 (DMS-2019), Van, Turkey, 26 - 29 June 2019, pp.81

- V. **EFFICIENT INTELLIGENCE TECHNIQUES FOR SOLVING A CLASS OF BOUNDARY VALUE PROBLEMS ARISING IN PHYSIOLOGY**  
Erdoğan F., UMAR M., Sabir Z.  
4th International Conference on Computational Mathematics and Engineering Sciences, Antalya, Turkey, 20 - 22 May 2019, pp.110
- VI. **A NEW NUMERICAL SOLUTION FOR SINGULARLY PERTURBED BOUNDARY VALUE PROBLEMS**  
SALDIR O., Sakar M. G. , Erdoğan F.  
4th International Conference on Computational Mathematics and Engineering Sciences, Antalya, Turkey, 20 - 22 May 2019, pp.56
- VII. **REPRODUCING KERNEL METHOD WITH CHEBYSHEV POLYNOMIALS FOR FRACTIONAL TWO-POINT BOUNDARY VALUE PROBLEM**  
Sakar M. G. , SALDIR O., Erdoğan F.  
4th International Conference on Computational Mathematics and Engineering Sciences, Antalya, Turkey, 20 - 22 May 2019, pp.200
- VIII. **A NUMERICAL SCHEME FOR NONLINEAR SINGULARLY PERTURBED REACTION-DIFFUSION**  
Yamaç K., Erdoğan F.  
4th International Conference on Computational Mathematics and Engineering Sciences, Antalya, Turkey, 20 - 22 May 2019, pp.60
- IX. **LAYER ADAPTED MESHES FOR SINGULARLY PERTURBED CONVECTION-DIFFUSION PROBLEM WITH DELAY**  
Erdoğan F., SAKAR M. G. , SALDIR O.  
4th International Conference on Computational Mathematics and Engineering Sciences, Antalya, Turkey, 20 - 22 May 2019, pp.148
- X. **Reproducing kernel method with Bernstein polynomials for fractional boundary value problems**  
Sakar M. G. , Saldır O., Erdoğan F.  
2nd International Conference on Pure and Applied Mathematics (ICPAM-VAN 2018), Van, Turkey, 11 - 13 September 2018, pp.116
- XI. **A numerical approach for time-fractional Kawahara equation with reproducing kernel method**  
Saldır O., Sakar M. G. , Erdoğan F.  
2nd International Conference on Pure and Applied Mathematics (ICPAM-VAN 2018), Van, Turkey, 11 - 13 September 2018, pp.117
- XII. **Numerical Methods for the Solution of Delay Differential Equations with Small Parameter**  
Erdoğan F., Çelik E., Sakar M. G.  
7TH INTERNATIONAL EURASIAN CONFERENCE ON MATHEMATICAL SCIENCES AND APPLICATIONS, Kiev, Ukraine, 28 - 31 August 2018, pp.102
- XIII. **COMPARISON OF THE PERFORMANCE CHARACTERISTICS OF CHAID AND EXHAUSTIVE CHAID ALGORITHMS FROM DECISION ALGORITHM ON DATA SET ON PISA 2015 MATHEMATICAL LITERACY**  
Bezek Güre Ö., Kayri M., Erdoğan F.  
IETS'18 International Engineering and Technology Symposium, Batman, Turkey, 3 - 05 May 2018
- XIV. **Integrated intelligent paradigm for nonlinear singular system of Lane-Emden equation arising in astrophysics**  
Erdoğan F., Sabir Z., Raja M. A. Z.  
3rd International Conference on Computational Mathematics and Engineering Sciences, Girne, Cyprus (Kktc), 4 - 06 May 2018, pp.380
- XV. **Uniform Difference Schemes for Singularly Perturbed Delay Differential Equations with Delay**  
Erdoğan F., Sakar M. G. , Saldır O.  
3rd International Conference on Computational Mathematics and Engineering Sciences, Girne, Cyprus (Kktc), 4 - 06 May 2018, pp.1-2

- XVI. **Reproducing Kernel Method for Time Fractional Advection equation**  
SAKAR M. G. , SALDIR O., Erdoğan F.  
3rd International Conference on Computational Mathematics and Engineering Sciences, Girne, Cyprus (Kktc), 4 - 06 May 2018, pp.1-3
- XVII. **Reproducing Kernel Method for Time Fractional Allen- Cahn Equation**  
Saldır O., Sakar M. G. , Erdoğan F.  
3rd International Conference on Computational Mathematics and Engineering Sciences, Girne, Cyprus (Kktc), 4 - 06 May 2018, pp.2-3
- XVIII. **Pısa 2015 Matematik Okuryazarlığına Ait Veri Seti Üzerinde Karar Ağacı Algoritmalarından CHAID ve EXHAUSTIVE CHAID Algoritmalarının Performans Açısından Karşılaştırılması**  
Bezek Güre Ö., Kayrı M., Erdoğan F.  
International Engineering and Technologi Symposioum, Batman, Turkey, 3 - 05 May 2018, pp.760-764
- XIX. **Parameter Uniform Numerical Method for Singularly Perturbed Integro-Differential Difference Equations**  
Erdoğan F.  
International Conference on Pure and applied Mathematics, Tamil Nadu, India, 14 - 16 February 2018, pp.46
- XX. **Numerical solution of singularly perturbed convection-diffusion equations**  
Sakar M. G. , Erdoğan F.  
7. International Youth Science Forum Litteris et Artibus, Lviv, Ukraine, 23 - 25 November 2017, pp.425-427
- XXI. **A Fitted Numerical Method for Singularly Perturbed Integro Differential Equations with Delay**  
Erdoğan F., Sakar M. G.  
7. International Youth Science Forum Litteris et Artibus, Lviv, Ukraine, 23 - 25 November 2017, pp.422-424
- XXII. **Uniform Numerical Methods for Singularly Perturbed Integro-Differential Equations With Delay**  
Erdoğan F., Sakar M. G. , Saldır O.  
Ukrainian Conference on Applied Mathematics, Lviv, Ukraine, 28 - 30 September 2017, pp.1
- XXIII. **Role of development Agency In Development Finance: DAKA Sample**  
Oğrak A., Demir E., Kalay F., İşleyen Ş., Erdoğan F.  
4. International regional development conference, Tunceli, Turkey, 21 - 23 September 2017, pp.1
- XXIV. **Kalkınma Ajanslarının Bölgesel Kalkınmadaki Rolü: DAKA Örneği**  
Oğrak A., Demir E., Kalay F., İşleyen Ş., Erdoğan F.  
4th INTERNATIONAL REGIONAL DEVELOPMENT CONFERENCE, Tunceli, Turkey, 21 - 23 September 2017, pp.1145
- XXV. **Role of Development Agency in Development Finance**  
Oğrak A., Demir E., Erdoğan F., İşleyen Ş., Kalay F.  
XIV. European Conference on Social and Behavioral Sciences, Odessa, Ukraine, 23 - 26 August 2017, pp.25
- XXVI. **Role of Development Agency In Development Finance :DAKA Sample**  
Oğrak A., Demir E., Erdoğan F., İşleyen Ş., Kalay F.  
XIV European Conference on Social and Behavioral Sciences, Odessa, Ukraine, 23 August 2017 - 26 January 2018, vol.14, pp.25
- XXVII. **Role of Development Agency In Finance:DAKA Sample**  
Oğrak A., Demir E., Erdoğan F., İşleyen Ş., Kalay F.  
XIV. European Conference on Social and Behavioral Sciences Odessa, Ukraine, Odesse, Ukraine, 23 - 26 August 2017, pp.25
- XXVIII. **The Role of Development Agencies in Regional Development: DAKA case**  
Oğrak A., Demir E., Erdoğan F., İşleyen Ş., Kalay F.  
XIV European Conference on Social and behavioral Sciences, Odessa, Ukraine, 23 - 26 August 2017, pp.1
- XXIX. **Higher Order Difference Schemes for Singularly Perturbed Delay Differential Equations with Delay**  
Erdoğan F., Sakar M. G. , Saldır O.  
, The 2st International Symposium on Computational Mathematics and Engineering Sciences, İstanbul, Turkey, 20 - 22 May 2017, pp.1
- XXX. **Non uniform haat wavelet method for singularly perturbed convection diffusion equations**  
Sakar M. G. , Saldır O., Erdoğan F.

The 2nd International Symposium on Computational Mathematics and Engineering Sciences, İstanbul, Turkey, 20 - 22 May 2017, pp.1

**XXXI. Legendre Reproducing Kernel Method for Fractional Two Point Boundry Value Problem**

Saldır O., Sakar M. G. , Erdoğan F.

The 2nd International Symposium on Computational Mathematics and Engineering Sciences, İstanbul, Turkey, 20 - 22 May 2017, pp.1

**XXXII. Synthesis, Characterization and Possible Agricultural application of P Hydrogel**

Erşen Dudu T., Alpaslan D., Erdoğan F., Aktaş N.

, III International Conference on Engineering and natural Sciences, Budapeşte, Hungary, 3 - 07 May 2017, pp.1

**XXXIII. Synthesis, Characterization And Possible Agricultural Application Of P(DMAAM-Co-Ca) Hydrogel**

Erşen Dudu T., Alpaslan D., Erdoğan F., Aktaş N.

3rd International Conference on Engineering and Natural Sciences, Budapeşte, Hungary, 3 - 07 May 2017, pp.438

**XXXIV. Novel Behaviors to the Nonlinear Evolution Equation Describing the Dynamics of Ionic Currents along Microtubules**

BAŞKONUŞ H. M. , Erdoğan F., Ozkul A., Asmouh I.

2nd International Conference on Computational Mathematics and Engineering Sciences (CMES), İstanbul, Turkey, 20 - 22 May 2017, vol.13

**XXXV. Exponentially Fitted methods on Layer adapted Mesh Singularly Perturbed Delay Differential Equations**

Erdoğan F.

6st International Youth Science Forum "Litteris Et Artibus", Lviv, Ukraine, 24 - 26 November 2016, pp.1-4

**XXXVI. Fitted Numerical Schemes for Singularly Perturbed Delay Differential Equations**

Erdoğan F.

International Conference on Mathematics and Mathematics Education, Elaziğ, Turkey, 12 - 14 May 2016, pp.329

**XXXVII. A Perspective on Computational techniques for solving Singularly Perturbed Delay Differential Equations**

Erdoğan F.

The 1st International Symposium on Computational Mathematics and Engineering Sciences, Errachidia, Morocco, 3 - 06 March 2016, pp.21

**XXXVIII. Parameter Uniform Methods for Singularly Perturbed Delay Differential Equations**

Erdoğan F.

The 1st International Symposium on Computational Mathematics and Engineering Sciences, Errachidia, Morocco, 3 - 06 March 2016, pp.53-54

**XXXIX. Improving Homotopy Analysis of Method with Residual Error Function for Neutral Functional-Differential Equations with Proportional Delays**

Sakar M. G. , ERDOĞAN F., BULUT H.

MADEA-7, Baku, Azerbaijan, 8 - 13 September 2015, pp.147

**XL. A fitted numerov method for singularly perturbed reaction-diffusion equations**

Erdoğan F., SAKAR M. G. , SALDIR O.

International Conference on Pure and Applied, Van, Turkey, 25 - 28 August 2015, pp.1

**XLI. An exponential fitted method for singularly perturbed reactin-diffusion equations**

SAKAR M. G. , Erdoğan F., Saldır O.

International Conference on Pure and Applied, Van, Turkey, 25 - 28 August 2015, pp.10

**XLII. A new method for solving time fractional partial differential equations**

Erdoğan F., Yamaç K., SAKAR M. G.

International Conference on Differential and Difference Equations & Applications, Lizbon, Portugal, 18 - 22 May 2015, pp.74-75

**XLIII. On the numerical solution of singularly perturbed reaction-diffusion equations**

Saldır O., SAKAR M. G. , Erdoğan F.

International Conference on Differential and Difference Equations & Applications, Lizbon, Portugal, 18 - 22 May 2015, pp.84

- XLIV. **A novel approach to solution of singularly perturbed convection-diffusion problem**  
Erdoğan F., Yamaç K., SAKAR M. G. , Saldır O.  
International Conference on Differential and Difference Equations & Applications, Lizbon, Portugal, 18 - 22 May 2015, pp.106-107
- XLV. **Numerical Methods on a Shishkin Mesh for Singuarly Perturbed Delay Differential Equations**  
Erdoğan F., Sakar M. G. , Saldır O.  
3. INTERNATIONAL EURASIAN CONFERENCE ON MATHEMATICAL SCIENCES AND APPLICATIONS, Vienna, Austria, 25 - 28 August 2014, pp.187
- XLVI. **An Iterative Scheme for the Solution of Singularly Perturbed Delay Differential Equation**  
Erdoğan F., Saldır O.  
2. INTERNATIONAL EURASIAN CONFERENCE ON MATHEMATICAL SCIENCES AND APPLICATIONS (IECMSA-2013), Sarajevo, Bosnia And Herzegovina, 26 - 29 August 2013, pp.162
- XLVII. **A Finite Difference Analysis for Singularly Perturbed Differential Difference Equations with Delay and Advance**  
Erdoğan F., Saldır O.  
2. INTERNATIONAL EURASIAN CONFERENCE ON MATHEMATICAL SCIENCES AND APPLICATIONS (IECMSA-2013), Sarajevo, Bosnia And Herzegovina, 26 - 29 August 2013, pp.163

## Supported Projects

Erdoğan F., Project Supported by Higher Education Institutions, Küçük parametrelili gecikmeli konveksiyon-diffüzyon problemler için uygun fark şemaları, 2019 - 2020

Erdoğan F., Yamaç K., Project Supported by Higher Education Institutions, Belirli Singüler Pertürbe Özellikli Reaksiyon-Difüzyon Problem Sınıfının Nümerik Çözümleri, 2017 - 2020

Çelik H. E. , Uludağ F., Çavuş H., Şensoy S., Tanhan F., Hamzadayı A., Van M. H. , Canayaz M., Özdağ R., ÇELİK İ., et al., Project Supported by Higher Education Institutions, Uluslararası Veri Bilimi Makine Öğrenme ve İstatistik Konferansı DMS2019, 2019 - 2019

Erdoğan F., Project Supported by Higher Education Institutions, Küçük parametreye sahip gecikmeli diferansiyel denklemlerin çözümü için Yaklaşık metotlar, 2018 - 2019

Erdoğan F., Project Supported by Higher Education Institutions, A Fitted Numerical Method for Singularly Perturbed Integro Differential Equations with Delay, 2017 - 2018

AMİRALİ G., Erdoğan F., Duru H., Çakır M., Şevgin S., Project Supported by Higher Education Institutions, Nonlineer dispersive dalga yayılım problemleri için matematiksel ve hesaplama metotları, 2005 - 2008

## Activities in Scientific Journals

Journal of Mathematics Sciences and Computational mathematics, Committee Member, 2019 - Continues

VAN YÜZÜNCÜ YIL ÜNİVERSİTESİ İKTİSADİ VE İDARİ BİLİMLER FAKÜLTESİ DERGİSİ, Publication Committee Member, 2018 - Continues

Computer Simulation in Application, Committee Member, 2018 - Continues

Mathematics in Natural Sciences, Committee Member, 2018 - Continues

## Scientific Refereeing

Mathematics and Computer in Simulation, SCI Journal, August 2019

Iranian Journal of Science and Technology Transactions A, SCI Journal, August 2019

Advances in Difference Equations, SCI Journal, May 2019

Journal of Applied Mathematics and Computing, SCI Journal, January 2019

International Journal of Computer Mathematics, SCI Journal, July 2018  
Differential Equations and Dynamical Systems, SCI Journal, June 2017  
Mathematical Modelling and analysis, SCI Journal, June 2017  
Advances in Difference Equations, SCI Journal, June 2017  
Journal of Computational and Applied Mathematics, SCI Journal, April 2017  
The IMA Journal of Applied Mathematics, SCI Journal, April 2017  
The IMA Journal of Applied Mathematics, SCI Journal, December 2016  
Applied Mathematics and Computation, SCI Journal, November 2016  
Journal of Computational and Applied Mathematics, SCI Journal, February 2016

### **Edit Congress and Symposium Activities**

The 1st International Symposium on Computational Mathematics and Engineering Sciences, CMES- 2016, Invited Speaker, Miknas, Morocco, 2016

### **Citations**

Total Citations (WOS):243

h-index (WOS):8