

Assoc. Prof. ŞERİFE FAYDAOĞLU



Personal Information

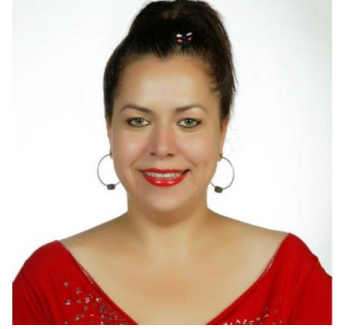
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International Researcher IDs

ORCID: 0000-0002-9690-2409

Yoksis Researcher ID: 112027



Education Information

Doctorate, Ege University, Fen Bilimleri Enstitüsü, Enerji (Dr), Turkey 1995 - 2001

Postgraduate, Ege University, Fen Bilimleri Enstitüsü, Enerji (YI) (Tezli), Turkey 1992 - 1994

Undergraduate, Ege University, Faculty Of Science, Matematik Bölümü, Turkey 1986 - 1991

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, İkinci mertebe atılgan diferansiyel denklemler için özdeğer problemi, Ege University, Fen Bilimleri Enstitüsü, Enerji (Dr), 2001

Postgraduate, Birleşik elemanlarda sıcaklık dağılımı üzerine matematik modellemeler, Ege University, Fen Bilimleri Enstitüsü, Enerji (YI) (Tezli), 1994

Research Areas

Mathematics, Natural Sciences

Academic Titles / Tasks

Associate Professor, Dokuz Eylul University, Buca Eğitim Fakültesi, Matematik ve Fen Bilimleri Eğitimi Bölümü, 2020 - Continues

Assistant Professor, Dokuz Eylul University, Buca Eğitim Fakültesi, Matematik ve Fen Bilimleri Eğitimi Bölümü, 2018 - 2020

Assistant Professor, Dokuz Eylul University, Buca Eğitim Fakültesi, Matematik ve Fen Bilimleri Eğitimi Bölümü, 2010 - 2018

Research Assistant, Dokuz Eylul University, Mühendislik Fakültesi, Jeoloji Mühendisliği Bölümü, 2002 - 2010

Courses

MATEMATİK I, Undergraduate, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013
ANALİZ 3-A, Undergraduate, 2019 - 2020
UZMANLIK ALANI DERSİ, Postgraduate, 2019 - 2020
MATEMATİK III (İ.Ö.), Undergraduate, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2014 - 2015, 2013 - 2014
ANALİZ 3-B, Undergraduate, 2019 - 2020
ANALİZ III-A, Undergraduate, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014
ANALİZ III-B, Undergraduate, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014
TEZ ÇALIŞMASI, Postgraduate, 2019 - 2020
MATEMATİK III, Undergraduate, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012
KOMPLEKS ANALİZ, Undergraduate, 2019 - 2020
OGRETMENLIK UYGULAMASI-H, Undergraduate, 2018 - 2019
ANALİZ II-A, Undergraduate, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2013 - 2014
ANALİZ II-B, Undergraduate, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2013 - 2014
MATEMATİK II (İ.Ö.), Undergraduate, 2018 - 2019, 2015 - 2016
OGRETMENLIK UYGULAMASI-F, Undergraduate, 2018 - 2019
MATEMATİK II, Undergraduate, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2013 - 2014, 2012 - 2013, 2011 - 2012
SEMINER, Postgraduate, 2018 - 2019
OGRETMENLIK UYGULAMASI, Undergraduate, 2017 - 2018, 2016 - 2017
LINEER CEBİR II, Undergraduate, 2016 - 2017
ANALİZ OGRETİMİNDE YENİ YAKLASIMLAR, Postgraduate, 2015 - 2016
MATEMATİK I (İ.Ö.), Undergraduate, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013
OGRETİM TEKNOLOJILERI MATERYAL TASARIMI, Undergraduate, 2013 - 2014
TEMEL MATEMATİK I-B, Undergraduate, 2012 - 2013, 2011 - 2012, 2010 - 2011
TEMEL MATEMATİK I-A, Undergraduate, 2012 - 2013, 2011 - 2012
ANALİZ II, Undergraduate, 2012 - 2013, 2011 - 2012
LINEER CEBİR, Undergraduate, 2012 - 2013
ANALİZ II (İ.Ö.), Undergraduate, 2012 - 2013
TOPLUMA HİZMET UYGULAMALARI, Undergraduate, 2012 - 2013
TEMEL MATEMATİK II-B, Undergraduate, 2011 - 2012, 2010 - 2011
TEMEL MATEMATİK II-A, Undergraduate, 2011 - 2012, 2010 - 2011
GENEL MATEMATİK, Undergraduate, 2011 - 2012
GENEL MATEMATİK I-B, Undergraduate, 2010 - 2011
GENEL MATEMATİK II-A, Undergraduate, 2010 - 2011
GENEL MATEMATİK I-A, Undergraduate, 2010 - 2011
DİFERANSİYEL DENKLEMLER-B, Undergraduate, 2010 - 2011
GENEL MATEMATİK II-A (İ.Ö.), Undergraduate, 2010 - 2011

Advising Theses

Faydaoğlu Ş., Investigation of Technology Assisted Teaching of First Order Differential Equations, Postgraduate, O.Püsküllü(Student), Continues

Faydaoğlu Ş., Bilim, Teknoloji, Mühendislik ve Matematik (STEM) Eğitim Modeli ile Türev Konusu Öğretiminin Analizi, Postgraduate, E.Sena(Student), Continues

Faydaoğlu Ş., Success Research on Sequences and Series in Mathematical Analysis in STEAM Education Model with

Fractal Applications, Postgraduate, S.Şimşek(Student), Continues

Faydaoğlu Ş., The effects of mandala activities in STEAM (STEM + art) education on the mathematic achievement and creative thinking of 6th grade students, Postgraduate, T.AYDIN(Student), 2022

Jury Memberships

Post Graduate, Post Graduate, Dokuz Eylül Üniversitesi, July, 2023

Post Graduate, Post Graduate, Dokuz Eylül Üniversitesi, July, 2023

Post Graduate, Post Graduate, Dokuz Eylül Üniversitesi, July, 2022

Doctorate, Doctorate, Ege Üniversitesi, January, 2022

Doctorate, Doctorate, Ege Üniversitesi, December, 2021

Doctorate, Doctorate, Ege Üniversitesi, December, 2021

Doctoral Examination, Doctoral Examination, Ege Üniversitesi, September, 2021

Doctorate, Doctorate, Ege Üniversitesi, August, 2021

Post Graduate, Post Graduate, Dokuz Eylül Üniversitesi, July, 2021

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Ege Üniversitesi, June, 2021

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Ege Üniversitesi, June, 2021

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Ege Üniversitesi, June, 2021

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Ege Üniversitesi, December, 2020

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Ege Üniversitesi, December, 2020

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Ege Üniversitesi, December, 2020

Post Graduate, Post Graduate, Dokuz Eylül Üniversitesi, August, 2020

Post Graduate, Post Graduate, Dokuz Eylül Üniversitesi, August, 2020

Post Graduate, Post Graduate, Dokuz Eylül Üniversitesi, August, 2020

Post Graduate, Post Graduate, Dokuz Eylül Üniversitesi, June, 2020

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Ege Üniversitesi, June, 2020

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Ege Üniversitesi, June, 2020

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Ege Üniversitesi, June, 2020

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Ege Üniversitesi, December, 2019

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Ege Üniversitesi, December, 2019

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Ege Üniversitesi, December, 2019

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Dokuz Eylül Üniversitesi, October, 2019

Doctorate, Doctorate, Ege Üniversitesi, June, 2019

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Ege Üniversitesi, June, 2019

Doctorate, Doctorate, Ege Üniversitesi, June, 2019

Doctorate, Doctorate, Ege Üniversitesi, June, 2019

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Ege Üniversitesi, June, 2019

Doctoral Examination, Doctoral Examination, Dokuz Eylül Üniversitesi, May, 2019

Doctorate, Doctorate, Ege Üniversitesi, March, 2019

Doctoral Examination, Doctoral Examination, Ege Üniversitesi, December, 2018

Doctoral Examination, Doctoral Examination, Ege Üniversitesi, December, 2018

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Ege Üniversitesi, December, 2018

Doctoral Examination, Doctoral Examination, Ege Üniversitesi, December, 2018
Doctoral Examination, Doctoral Examination, Ege Üniversitesi, December, 2018
Doctorate, Doctorate, Ege Üniversitesi, September, 2018
Doctoral Examination, Doctoral Examination, Ege Üniversitesi, December, 2017
PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Dokuz Eylül Üniversitesi, June, 2016
Post Graduate, Post Graduate, Dokuz Eylül Üniversitesi, May, 2016
Post Graduate, Post Graduate, Dokuz Eylül Üniversitesi, May, 2016
Post Graduate, Post Graduate, Dokuz Eylül Üniversitesi, March, 2016
Post Graduate, Post Graduate, Dokuz Eylül Üniversitesi, January, 2016
Post Graduate, Post Graduate, Dokuz Eylül Üniversitesi, December, 2015
Post Graduate, Post Graduate, Dokuz Eylül Üniversitesi, December, 2015
Post Graduate, Post Graduate, Dokuz Eylül Üniversitesi, July, 2015

Taught Courses And Trainings

Faydaoğlu Ş., Mezun, Öğrenci Buluşması: Kariyer Gelişimi Üzerine Seminer, Ege Üniversitesi, Fen Fakültesi, Matematik Bölümü, 2023 - 2023

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **PERIODIC SOLUTIONS FOR CERTAIN NON-SMOOTH OSCILLATORS WITH HIGH NONLINEARITIES**
Faydaoğlu Ş., Ozis T.
APPLIED AND COMPUTATIONAL MATHEMATICS, vol.20, no.3, pp.366-380, 2021 (SCI-Expanded)
- II. **Properties of the Fourth-Order Boundary Value Problem with Transmission Conditions**
FAYDAOĞLU Ş.
IRANIAN JOURNAL OF SCIENCE AND TECHNOLOGY TRANSACTION A-SCIENCE, vol.43, pp.2515-2522, 2019 (SCI-Expanded)
- III. **Applications of finite and infinite Fourier series in heat processes with impulse data**
Faydaoğlu Ş., Yakhno V. G.
APPLIED MATHEMATICS AND COMPUTATION, vol.218, no.16, pp.8120-8130, 2012 (SCI-Expanded)
- IV. **An expansion result for a Sturm-Liouville eigenvalue problem with impulse**
Faydaoğlu Ş., Guseinov G. S.
TURKISH JOURNAL OF MATHEMATICS, vol.34, no.3, pp.355-366, 2010 (SCI-Expanded)

Articles Published in Other Journals

- I. **Examining of Articles About The Mathematical Language: A Content Analysis**
Alyeşil Kabakçı D., Yitmez B. G., Faydaoğlu Ş.
Muş Alparslan Üniversitesi Eğitim Fakültesi Dergisi, vol.3, no.1, pp.1-24, 2023 (Peer-Reviewed Journal)
- II. **Investigation of Postgraduate Theses on Mathematical Language in Turkey**
Aramış Z. F., Ecemiş Ü. Ö., Faydaoğlu Ş.
Trakya Eğitim Dergisi, vol.13, no.2, pp.1382-1401, 2023 (Peer-Reviewed Journal)
- III. **Investigation of the Validity and Reliability of Circle Success Test**
Aydın T., Faydaoğlu Ş.
International Journal of New Trends in Arts, Sports & Science Education (IJTASE), vol.1, no.4, pp.217-226, 2022 (Peer-Reviewed Journal)
- IV. **The Modified Homotopy Perturbation Method for the Approximate Solution of Nonlinear Oscillators**

- Faydaoğlu Ş.
Journal of Modern Technology and Engineering, vol.7, no.1, pp.40-50, 2022 (Peer-Reviewed Journal)
- V. **Computation of the regularized Green's function for vibration transport in two-layered rods**
Faydaoğlu Ş., Yakhno V. G.
Journal of Modern Technology and Engineering, vol.6, no.3, pp.205-218, 2021 (Peer-Reviewed Journal)
- VI. **Approximate Solutions of Nonlinear Oscillators**
FAYDAOĞLU Ş.
Physical Sciences, vol.12, no.1, pp.1-8, 2017 (Peer-Reviewed Journal)
- VII. **The Modified Decomposition Method for the Boussinesq Equation**
FAYDAOĞLU Ş., ÖZİŞ T.
World Applied Sciences Journal (WASJ), vol.7, no.5, pp.600-609, 2009 (Peer-Reviewed Journal)
- VIII. **The Justification of the Fourier Method for the Equations of Vibration With Impulse Conditions**
FAYDAOĞLU Ş.
International Selcuk Journal of Applied Mathematics, vol.10, no.1, pp.33-44, 2009 (Peer-Reviewed Journal)
- IX. **Eigenfunction Expansion for a Sturm Liouville Boundary Value Problem with Impulse**
FAYDAOĞLU Ş., GUSEINOV G. S.
International Journal of Pure and Applied Mathematics, vol.8, no.2, pp.137-170, 2003 (Peer-Reviewed Journal)
- X. **An Analysis of a Mathematical Model on Advection-Dispersion of Contamination in a Medium of One Dimensional Underground Water Flow**
FAYDAOĞLU Ş.
Selçuk Ün. Fen-Ed. Fak. Fen Dergisi, no.21, pp.105-110, 2003 (Peer-Reviewed Journal)
- XI. **Mathematical Modellings on Heat Distribution in Composite Elements and Convergence Analysis**
FAYDAOĞLU Ş.
Selçuk Ün. Fen-Ed. Fak. Fen Dergisi, no.21, pp.49-61, 2003 (Peer-Reviewed Journal)
- XII. **Bileşik Elemanlarda Sıcaklık Dağılımı Üzerine Matematik Modellemeler**
FAYDAOĞLU Ş., OTURANÇ G.
Ege Ün. Fen Bil. Enst. Dergisi (Ege University Graduate School of Natural and Applied Sciences), vol.5, no.4, pp.163-164, 1994 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **Bazı Isı İletim Problemlerinin Laplace Dönüşümü Kullanılarak Çözülmesi**
Faydaoğlu Ş., Oturanç G.
Selcuk Ün. Uygulamalı Matematik Araştırma ve Uygulama Merkezi Yayını, S.Ü. Vakfı, Konya, 2007

Refereed Congress / Symposium Publications in Proceedings

- I. **Some Numerical Approaches for Bifurcation of Nonlinear Dynamic Systems**
Faydaoğlu Ş.
Numerical Computations: Theory and Algorithms the 4th International Conference and Summer School, Reggio Calabria, Italy, 14 - 20 June 2023, pp.1-7
- II. **On Analytical Methods for Classical and Fractional Oscillators**
Faydaoğlu Ş.
18th International Scientific Conference Analytical and Numerical Methods for Modeling of Natural Science and Social Problems (ANM23) , Penza, Russia, 6 - 10 November 2023, pp.8-14
- III. **Bilgisayar Programlarının Matematik Öğretimindeki Yeri**
Püsküllü O., Faydaoğlu Ş.
III. Uluslararası Bilim, Eğitim, Sanat ve Teknoloji Sempozyumu, İzmir, Turkey, 22 - 25 September 2022, pp.133
- IV. **Türkiye'de Matematik Alan Dili ile İlgili Yapılan Lisansüstü Tezlerin İncelenmesi**

Özturan Ecemiş Ü., Filiz Aramış Z., Faydaoğlu Ş.

3. Uluslararası Bilim, Eğitim, Sanat ve Teknoloji Sempozyumu, İzmir, Turkey, 23 - 25 September 2022, pp.103

V. **Matematik Alan Dili ile İlgili Makalelerin İçerik Analizi ile İncelenmesi**

Alyeşil Kabakçı D., Yitmez B. G., Faydaoğlu Ş.

3. Uluslararası Bilim, Eğitim, Sanat ve Teknoloji Sempozyumu, İzmir, Turkey, 22 - 25 September 2022, pp.106

VI. **Spline-Collocation Methods for Solving Hypersingular Integral Equations of Second Kind with Singular Solutions**

Boykov I. V., Boykova A., Faydaoğlu Ş.

16th International Scientific Conference Mathematical and Computer Simulation Natural Scientific and Social Problems(MCS-2022), Penza, Russia, 1 - 04 June 2022, pp.53-59

VII. **Approximate methods for solving hypersingular integral equations of second kind with singular solutions**

Boykov I. V., Boykova A., FAYDAOĞLU Ş.

16th International Scientific Conference ANALYTICAL AND NUMERICAL METHODS FOR MODELING OF NATURAL SCIENCE AND SOCIAL PROBLEMS (ANM21), Penza, Russia, 01 December 2021

VIII. **The Effect of Mandala Activities on 6th Grade Students Mathematics Achievement and Creative Thinking in STEAM (STEM+Art)**

Aydın T., Faydaoğlu Ş.

The 4th International Symposium of Turkish Computer and Mathematics Education, İzmir, Turkey, 2 - 04 May 2019, pp.289-292

IX. **An Expansion Result for the Equation of Transverse Vibration of Two-Layered Composite FAYDAOĞLU Ş.**

4th International Conference on Analysis and Applied Mathematics (ICAAM), Mersin, Turkey, 6 - 09 September 2018, vol.1997

X. **Initial Boundary Value Problems with Impulse Data**

Faydaoğlu Ş.

International Conference on Recent Advances Pure and Applied Mathematics 28th Annual Conference of Rajasthan Ganita Parishad, Udaipur, India, 13 - 14 February 2017

XI. **Initial Boundary Value Problems with Impulse Data**

Faydaoğlu Ş.

International Conference on Applicable Analysis (ICAA 2017), New Delhi, India, 8 - 11 February 2017, pp.4

XII. **Approximate Computation of the Green's Function of Transverse Vibration of the Composite Rods FAYDAOĞLU Ş., Yakhno V. G.**

2nd International Conference on Numerical Computations - Theory and Algorithms (NUMTA), Pizzo Calabria, Italy, 19 - 25 June 2016, vol.1776

XIII. **On Spectral Properties of a Fourth-order Boundary Value Problem with Impulse**

Faydaoğlu Ş.

International Conference on Numerical Analysis and Applied Mathematics (ICNAAM), Rhodes, Greece, 22 - 28 September 2014, vol.1648

XIV. **Calculation of a Solution of Fourth-Order Initial Boundary Value Problem with Impulse**

Faydaoğlu Ş.

International Conference and Summer School NUMTA 2013- Numerical Computations: Theory and Algorithm, Reggio Calabria, Italy, 17 - 23 June 2013, pp.69

XV. **Approximate Solution of Integral Equations with Homotopy Method**

BOYKOV I. V., FAYDAOĞLU Ş., ASTANIN M.

Sixth International Scientific Conference of Young Specialist and Graduate Students Mathematical and Computer Modeling of Natural-Science and Social Problems, Russia, 21 - 26 May 2012, pp.11-22

XVI. **Possible Applications of the Infinity Theory in Heat Processes with Impulse Data**

FAYDAOĞLU Ş., YAKHNO V. G.

International workshop Infinity 2010-Infinite and Infinitesimal in Mathematics, Computing and Natural Sciences, Cetraro, Italy, 17 - 21 May 2010, pp.24

- XVII. **The Spectral Theory of Boundary Value Problem with Impulse**
FAYDAOĞLU Ş.
The Third International Conference on Analytical and Numerical Methods for Modelling Natural and Social Problems, Penza, Russia, 14 - 16 August 2008, pp.58-64
- XVIII. **An Expansion Result For a Sturm-Liouville Eigenvalue Problem with Impulse**
FAYDAOĞLU Ş., GUSEINOV G. S.
Fourth International Conference of Applied Mathematics and Computing, Sofya, Bulgaria, 12 - 18 August 2007, pp.138
- XIX. **Justification of the Fourier Method for Heat Conduction Equation**
FAYDAOĞLU Ş.
International Conference on Modeling and Simulation (MS'06 Turkey), Konya, Turkey, 28 - 30 August 2006, pp.911-914
- XX. **Expansions in Eigenfunction of Second Order Linear Differential Equations with Impulse**
FAYDAOĞLU Ş.
Third International Conference of Applied Mathematics, Sofya, Bulgaria, 12 - 18 August 2006, pp.100
- XXI. **An Eigenvalue Problem for Sturm-Liouville Boundary Value Problem with Impulse**
FAYDAOĞLU Ş.
Second International Conference of Applied Mathematics, Sofija, Bulgaria, 12 - 18 August 2005, pp.77

Activities in Scientific Journals

COMMUNICATIONS IN MATHEMATICS AND APPLICATIONS, Committee Member, 2010 - Continues

Scientific Refereeing

Buca Eğitim Fakültesi Dergisi, Other Indexed Journal, September 2023

Caspian Journal of Mathematical Sciences (CJMS), Other Indexed Journal, March 2023

PAMUKKALE UNIVERSİTESİ EĞİTİM FAKÜLTESİ DERGİSİ-PAMUKKALE UNIVERSITY JOURNAL OF EDUCATION, Journal Indexed in ESCI, December 2022

3. Uluslararası Bilim, Eğitim, Sanat Ve Teknoloji Sempozyumu (UBEST 2022) , Conference Paper (Abstract), September 2022

3. Uluslararası Bilim, Eğitim, Sanat ve Teknoloji Sempozyumu (UBEST 2022) , Conference Paper (Abstract), September 2022

3. Uluslararası Bilim, Eğitim, Sanat Ve Teknoloji Sempozyumu (UBEST 2022) , Conference Paper (Abstract), September 2022

APPLIED MATHEMATICS(AM), Other Indexed Journal, March 2022

Tasks In Event Organizations

Faydaoğlu Ş., 18th International Scientific Conference Analytical And Numerical Methods for Modeling of Natural Science and Social Problems (ANM23) , Scientific Congress, Russia, Kasım 2023

Faydaoğlu Ş., NUMTA 2023 Numerical Computations: Theory and Algorithms - The 4th International Conference and Summer School, Scientific Congress, Reggio Calabria, Italy, Haziran 2023

Faydaoğlu Ş., 17th International Scientific Conference Mathematical and Computer Simulation Natural Scientific and Social Problems (MCS-23), Scientific Congress, Penza, Russia, Haziran 2023

Faydaoğlu Ş., 17th International Scientific Conference Analytical and Numerical Methods for Modeling of Natural Science and Social Problems (ANM22), Scientific Congress, Russia, Aralık 2022

Faydaoğlu Ş., III. Uluslararası Bilim, Eğitim, Sanat ve Teknoloji Sempozyumu (UBEST 2022), Scientific Congress, İzmir,

Turkey, Eylül 2022

Faydaoğlu Ş., 16th International Scientific Conference Analytical and Numerical Methods for Modeling of Natural Science and Social Problems (MCS22), Scientific Congress, Penza, Russia, Haziran 2022

Faydaoğlu Ş., 16th International Scientific Conference Analytical and Numerical Methods for Modeling of Natural Science and Social Problems (ANM21), Scientific Congress, Russia, Aralık 2021

Faydaoğlu Ş., 15th International Conference Mathematical and Computer Modelling of Natural Science and Social Problems (MCM-2021), Scientific Congress, Russia, Haziran 2021

Faydaoğlu Ş., II. Uluslararası Bilim, Eğitim, Sanat ve Teknoloji Sempozyumu, Scientific Congress, İzmir, Turkey, Mayıs 2021

Faydaoğlu Ş., 15th International Scientific Conference Analytical and Numerical Methods For Modeling of natural science and Social Problems (ANM20), Scientific Congress, Penza, Russia, Aralık 2020

Faydaoğlu Ş., 14th International Scientific Conference Mathematical and Computer Modelling of Natural Science and Social Problems (MCM-2020), Scientific Congress, Penza, Russia, Haziran 2020

Faydaoğlu Ş., 14th International Conference Analytical and Numerical Methods of Modelling of Natural Science and Social Problems (ANM-2019), Scientific Congress, Turkey, Aralık 2019

Faydaoğlu Ş., The 3rd International Conference and Summer School Numerical Computations: Theory and Algorithms (NUMTA 2019), Scientific Congress, Reggio Calabria, Italy, Haziran 2019

Faydaoğlu Ş., 13th International Scientific Conference for Young Specialist and Graduate Students Mathematical and Computer Modeling of Natural Science and Social Problems (MCM19), Scientific Congress, Penza, Russia, Haziran 2019

Faydaoğlu Ş., I. Uluslararası Bilim, Eğitim, Sanat ve Teknoloji Sempozyumu, Scientific Congress, İzmir, Turkey, Mayıs 2019

Faydaoğlu Ş., 13th International Conference Scientific Conference on Analytical and Numerical Methods for Modeling Natural and Social Problems (ANM18), Scientific Congress, Penza, Russia, Aralık 2018

Faydaoğlu Ş., 12th International Scientific Conference for Young Specialists And Graduate Students Mathematical and Computer Modeling of Natural Science and Social Problems (MCM18), Scientific Congress, Turkey, Mayıs 2018

Faydaoğlu Ş., 12th International Scientific Conference Analytical and Numerical Methods for Modeling of Natural Science and Social Problems (ANM17), Scientific Congress, Penza, Russia, Aralık 2017

Faydaoğlu Ş., 11th International Scientific Conference of Young Specialists and Graduate Students Mathematical and Computer Modeling of Natural Science and Social Problems (MCM14), Scientific Congress, Penza, Russia, Haziran 2017

Faydaoğlu Ş., 11th International Scientific Conference Analytical and Numerical Methods for Modeling of Natural Science and Social Problems (ANM16), Scientific Congress, Penza, Russia, Aralık 2016

Faydaoğlu Ş., The 2nd International Conference and Summer School Numerical Computations: Theory and Algorithms (NUMTA 2016), Scientific Congress, Reggio Calabria, Italy, Haziran 2016

Faydaoğlu Ş., 10th International Scientific Conference of Young Specialists And Graduate Students Mathematical and computer Modeling of Natural Science and Social Problems (MCM14), Scientific Congress, Penza, Russia, Mayıs 2016

Faydaoğlu Ş., 10th International Scientific Conference Analytical and Numerical Methods for Modeling of Natural Science and Social Problems (ANM15), Scientific Congress, Penza, Russia, Ekim 2015

Faydaoğlu Ş., 13th International Conference of Numerical Analysis and Applied Mathematics (ICNAAM 2015), Scientific Congress, Rodos, Greece, Eylül 2015

Faydaoğlu Ş., 9th International Scientific Conference of Young Specialists and Graduate Students Mathematical and Computer Modeling of Natural Science and Social Problems (MCM15), Scientific Congress, Penza, Russia, Mayıs 2015

Faydaoğlu Ş., 9th International Scientific Conference Analytical and Numerical Methods for Modeling of Natural Science and Social Problems (ANM14), Scientific Congress, Penza, Russia, Ekim 2014

Faydaoğlu Ş., 12th International Conference of Numerical Analysis and Applied Mathematics (ICNAAM 2014), Scientific Congress, Rodos, Greece, Eylül 2014

Faydaoğlu Ş., 8th International Scientific Conference of Young Specialists And Graduate Students mathematical and Computer Modeling of Natural Science and Social Problems (MCM14), Scientific Congress, Penza, Russia, Mayıs 2014

Faydaoğlu Ş., 8th International Scientific Conference Analytical and Numerical Methods for Modeling of Natural Science and Social Problems (ANM13), Scientific Congress, Penza, Russia, Ekim 2013

Faydaoğlu Ş., 11th International Conference of Numerical Analysis and Applied Mathematics (ICNAAM 2013), Scientific Congress, Rodos, Greece, Eylül 2013

Faydaoğlu Ş., The International Conference and Summer School Numerical Computations: Theory and Algorithms

(NUMTA 2013), Scientific Congress, Reggio Calabria, Italy, Haziran 2013
Faydaoğlu Ş., 7th International Scientific Conference of Young Specialists and Graduate Students Mathematical and Computer Modeling of Natural Science and Social Problems (MCM13), Scientific Congress, Penza, Russia, Mayıs 2013
Faydaoğlu Ş., 7th International Conference Analytical and Numerical Methods for Modeling of Natural Science and Social Problems (MCM12), Scientific Congress, Penza, Russia, Ekim 2012
Faydaoğlu Ş., 6th International Scientific Conference of Young Speilacists and Graduate Students Mathematical and Computer Modeling of Natural Science and Social Problems (MK-70-912), Scientific Congress, Penza, Russia, Mayıs 2012
Faydaoğlu Ş., 6th International Scientific Conference Analytical and Numerical Methods for Modeling of Natural and Social Problems (MK-119-911), Scientific Congress, Penza, Russia, Ekim 2011
Faydaoğlu Ş., 5th International Scientific Conference of Young Specialists and Graduate Students Mathematical and Computer Modeling of Natural Science and Social Problems (MK-52-911), Scientific Congress, Penza, Russia, Mayıs 2011
Faydaoğlu Ş., 5th International Conference on Analytical and Numerical Methods for Modeling Natural and Social Problems (MK-96-90), Scientific Congress, Penza, Russia, Ekim 2010
Faydaoğlu Ş., 4th International Scientific Conference of Young Specialists and Graduate Students Mathematical and Computer Modeling of Natural Science and Social Problems, Scientific Congress, Penza, Russia, Mayıs 2010
Faydaoğlu Ş., International Workshop Infinity-2010 Infinite and Infinitesimal in Mathematics, Computing and Natural Sciences, Scientific Congress, Reggio Calabria, Italy, Mayıs 2010
Faydaoğlu Ş., 4th International Conference on Analytical and Numerical Methods for Modelling Natural and Social Problems (MK-106-99), Scientific Congress, Penza, Russia, Ekim 2009
Faydaoğlu Ş., Fourth International Conference of Applied Mathematics and Computing (FICAMC, 2007), Scientific Congress, Plovdiv, Bulgaria, Ağustos 2007

Metrics

Publication: 38
Citation (WoS): 32
Citation (Scopus): 26
H-Index (WoS): 5
H-Index (Scopus): 2

Congress and Symposium Activities

3st International Science, Education, Art & Technology Symposium (UBEST 2022), Izmir-Turkey, Session Moderator, Izmir, Turkey, 2022
1st International Science, Education, Art & Technology Symposium (UBEST 2019), Izmir-Turkey, Session Moderator, Izmir, Turkey, 2019
Fourth International Conference on Analysis and Applied Mathematics (ICAAM2018), Lefkosa-Cyprus, Session Moderator, Lefkoşa, Cyprus (Kkct), 2018
International Conference on Recent Advances in Pure and Applied Mathematics- 28th Annual Conference of Rajasthan Ganita Parishad, Udapiur-India, Invited Speaker, Udaipur, India, 2017
International Conference on Applicable Analysis(ICAA-2017), Delhi-India, Session Moderator, New Delhi, India, 2017
International Conference on Applicable Analysis(ICAA-2017), Delhi-India, Invited Speaker, New Delhi, India, 2017
12th International Conference of Numerical Analysis and Applied Mathematics (ICNAAM 2014), Rhodos-Greece, Session Moderator, Rodos, Greece, 2014
The Third International Conference on Analytical and Numerical Methods for Modelling Natural and Social Problems, Penza-Russia, Invited Speaker, Penza, Russia, 2008
Fourth International Conference of Applied Mathematics and Computing, Plovdiv--Bulgaria, Session Moderator, Plovdiv, Bulgaria, 2007
Fourth International Conference of Applied Mathematics and Computing, Plovdiv-Bulgaria, Invited Speaker, Plovdiv,

Bulgaria, 2007

International Conference on Modelling and Simulation, Konya-Turkey, Session Moderator, Konya, Turkey, 2006

Third International Conference of Applied Mathematics, Plovdiv-Bulgaria, Invited Speaker, Plovdiv, Bulgaria, 2006

Second International Conference of Applied Mathematics, Plovdiv-Bulgaria, Invited Speaker, Plovdiv, Bulgaria, 2005

Scholarships

Sonsuzluk Teorisinin Fourier Serileri Toplamına Uyarlanması ve Isı İletimi Vibrasyon İçeren Klasik Mekanik Problemlerine Uygulamaları, University, 2011 - 2011

Non Academic Experience

University, Cardiff University, Cardiff School of Mathematics, England