

Prof. Kevser KÖKLÜ

Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: AAZ-4780-2020

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Education Information

Doctorate, Yildiz Technical University, Faculty Of Chemical And Metallurgical Engineering, Matematik Mühendisliği, Turkey 1995 - 1999

Postgraduate, Yildiz Technical University, Fen Edebiyat Fakültesi, Matematik, Turkey 1993 - 1995

Undergraduate, Yildiz Technical University, Fen Edebiyat Fakültesi, Matematik, Turkey 1986 - 1991

Foreign Languages

English, B2 Upper Intermediate

Certificates, Courses and Trainings

Commercialization, Çin ile Türkiye arasındaki Ticari İlişkiler, Genç Liderler ve Girişimciler (JCI) semineri, 2019

Trademark Development, Marka Kent Niğde Projesi Arama Konferansı , Ahiler kalkınma ajansı, 2018

Quality Management, Yükseköğretimde Akademisyenlerin Güncel Sorunları ve Çözümleri Çalıştayı, ÖGESEN, 2018

Education Management and Planning, Uzaktan Eğitim ve Eğitim Teknolojileri Konferansı, Beykoz Üniversitesi, 2018

Personal Evolution, YTÜ Ses Topluluğu, Yıldız Teknik Üniversitesi, 2017

Occupational Health and Safety, Temel İş Sağlığı ve Güvenliği Eğitimi, Yıldız Teknik Üniversitesi, 2017

Foreign Language, Callan Method, Callan Method, 2014

Education Management and Planning, Diksiyon Kursu, Milli Eğitim Bakanlığı-Hayat boyu öğrenme genel müdürlüğü, İSMEK, 2014

Education Management and Planning, II. Matematik-Fen Eğitimi Konferansı, Maltepe Üniversitesi, 2009

Education Management and Planning, Mathematics Workshop Days at İstanbul Commerce University, İstanbul Ticaret Üniversitesi, 2008

Education Management and Planning, Pedagojik Formasyon (Öğretmenlik Sertifikası), YÜ, Fen-Edebiyat Fakültesi, Eğitim Bilimleri Bölümü., 1992

Dissertations

Doctorate, Dördüncü Mertebeden Normal Operator Katsayılı Diferansiyel Operatörün Rezolventinin Varlığı ve Özellikleri, Yıldız Teknik Üniversitesi, Matematik Mühendisliği, Matematik Mühendisliği, 1999

Postgraduate, Sınır Şartlarında Parametre Bulunan Sturm-Liouville Tipli Diferansiyel Denklemin Spektral Analizi, Yıldız Teknik Üniversitesi, Matematik, Matematik, 1995

Research Areas

Mathematics, Integral Equations, Integral Transformations, Computational Calculation, Special Functions, Natural Sciences

Academic Titles / Tasks

Associate Professor, Yildiz Technical University, Faculty Of Chemical And Metallurgical Engineering, Department Of Mathematics Engineering, 2014 - Continues

Assistant Professor, Yildiz Technical University, Faculty Of Chemical And Metallurgical Engineering, Department Of Mathematics Engineering, 2002 - 2014

Research Assistant, Yildiz Technical University, Faculty Of Chemical And Metallurgical Engineering, Department Of Mathematics Engineering, 1992 - 2002

Courses

Doctorate

İntegral Dönüşümler ve Uygulamaları, Doctorate, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2002 - 2003

Postgraduate

Özel Diferansiyel Denklemler, Postgraduate, 2011 - 2012, 2010 - 2011

Undergraduate

Vocational Terminology, Undergraduate, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2010 - 2011, 2009 - 2010

Integral Equations, Undergraduate, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2008 - 2009

Integral Transforms, Undergraduate, 2018 - 2019, 2015 - 2016, 2014 - 2015, 2013 - 2014

Fourier Analysis, Undergraduate, 2018 - 2019

Matematik Analiz 2, Undergraduate, 2015 - 2016, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2007 - 2008, 2006 - 2007, 2005 - 2006, 2004 - 2005, 2002 - 2003

Matematik Analiz 1, Undergraduate, 2016 - 2017, 2015 - 2016, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2007 - 2008, 2006 - 2007, 2005 - 2006, 2004 - 2005

Matematik Lojik, Undergraduate, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2007 - 2008, 2006 - 2007, 2005 - 2006, 2004 - 2005, 2002 - 2003

Lineer Cebir, Undergraduate, 2013 - 2014

Matematik 2, Undergraduate, 2012 - 2013, 2011 - 2012, 2004 - 2005

İşletme Matematiği 2, Undergraduate, 2009 - 2010

İşletme Matematiği 1, Undergraduate, 2010 - 2011

Mathematic 1, Undergraduate, 2004 - 2005

Supervised Theses

Köklü K., Naturel ve Sumudu dönüşümleri üzerine, Postgraduate, E.Çalışkan(Student), Continues

Köklü K., SIRS, Doctorate, Y.UCAKAN(Student), Continues

Köklü K., Optik Dalga Klavuzlarının Analizi için Yarı-Analitik bir Yöntemin Geliştirilmesi, Doctorate, S.GÜLEN(Student), Continues

Köklü K., A Brief Review of Transferring of Transient Signals Along Hollow Waveguide, Postgraduate, S.Şemşit(Student), 2016

Köklü K., Hartley Dönüşümleri ve Uygulamaları, Postgraduate, P.Usta(Student), 2016

Köklü K., Special Functions in Transferring of Energy and Surplus of Energy, Doctorate, N.Eren(Student), 2016

Köklü K., Probleme Dayalı Öğrenmenin Anadolu Liselerindeki Matematik Dersinde Öğrencilerin Başarılarına ve Davranışlarına Etkisi, Postgraduate, U.Aytaç(Student), 2014

Köklü K., Polimerik Yalıtkan Materyallerde Çatlak Büyümesinin Matematik Modellemesi, Postgraduate, E.Bali(Student), 2013

Köklü K., Dikdörtgen Dalga Klavuzlar Boyunca Sinyal Transferi, Postgraduate, Ü.Şahin(Student), 2011

Köklü K., Dalga Klavuzlar Boyunca Sinyal Transferi ve WALSH fonksiyonu, Postgraduate, E.Şener(Student), 2011

Jury Memberships

Doctoral Examination, Neşe Özdemir, İTÜ, May, 2017

Doctoral Examination, Günay Aslanova, İTÜ, May, 2017

Post Graduate, Betül Özbay, Gebze TÜ, June, 2016

Doctoral Examination, Serap Avcioğlu, YTÜ, October, 2013

Designed Lessons

Doctorate

Köklü K., İntegral Transforms and Applications, Doctorate, 2008 - 2009

Undergraduate

Köklü K., Fourier Analysis, Undergraduate, 2018 - 2019

Köklü K., Mesleki Terminoloji, Undergraduate, 2009 - 2010

Köklü K., İntegral Dönüşümler, Undergraduate, 2002 - 2003

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Thermodynamic binding properties of a novel umami octapeptide K1AEDSLA8 and its mutational variants p.A2G, p.D5E, and p.A2G + p.D5E (BMP) in complex with the umami receptor hT1R1/hT1R3**
Andac C. A., ÖZEL C., Rababah T. M., Kececiler-Emir C., KÖKLÜ K., Tekdaş D. A., YÜCEL S.
Food Chemistry, vol.473, 2025 (SCI-Expanded)
- II. **Comparison of the first four weak and moderate geomagnetic storms of the 2022 using artificial neural networks**
KÖKLÜ K.
Advances in Space Research, vol.74, no.12, pp.6292-6308, 2024 (SCI-Expanded)
- III. **Using artificial neural networks for comparison of the 09 March 2012 intense and 08 May 2014 weak storms**
Köklü K.
Advances in Space Research, vol.70, no.10, pp.2929-2940, 2022 (SCI-Expanded)
- IV. **Mathematical Analysis of the 08 May 2014 Weak Storm**
KÖKLÜ K.
MATHEMATICAL PROBLEMS IN ENGINEERING, vol.2021, 2021 (SCI-Expanded)
- V. **Analysing of Tuberculosis in Turkey through SIR, SEIR and BSEIR Mathematical Models**
Ucakan Y., Gulen S., KÖKLÜ K.
MATHEMATICAL AND COMPUTER MODELLING OF DYNAMICAL SYSTEMS, vol.27, no.1, pp.179-202, 2021 (SCI-Expanded)
- VI. **Resolvent, Natural and Sumudu Transformations; Solution of Logarithmic Kernel Integral Equations with Natural Transform**

- Köklü K.
Mathematical Problems In Engineering, vol.2020, pp.1-7, 2020 (SCI-Expanded)
- VII. **Mathematical Analysis of the 09 March 2012 Intense Storm**
Köklü K.
Advances In Space Research, vol.66, no.4, pp.932-941, 2020 (SCI-Expanded)
- VIII. **A Quantum Perspective Model to Genetic Codes Through Various Sciences**
KÖKLÜ K.
NEUROQUANTOLOGY, vol.17, no.3, pp.12-15, 2019 (SCI-Expanded)
- IX. **Is Relativity Theory Also Valid In Biogenetics And Mathematics?**
Köklü K.
Neuroquantology, vol.17, no.3, pp.73-78, 2019 (SCI-Expanded)
- X. **Special functions in transferring of energy; a specific case: "Airy function"**
EROGLU E., AK N., KÖKLÜ K., ÖZDEMİR Z., ÇELİK N., EREN N.
ENERGY EDUCATION SCIENCE AND TECHNOLOGY PART A-ENERGY SCIENCE AND RESEARCH, vol.30, no.1, pp.719-726, 2012 (SCI-Expanded)
- XI. **A REGULARIZED TRACE FORMULA FOR SECOND ORDER DIFFERENTIAL OPERATOR EQUATIONS**
KÖKLÜ K., Albayrak I., Bayramov A.
MATHEMATICA SCANDINAVICA, vol.107, no.1, pp.123-138, 2010 (SCI-Expanded)
- XII. **A REGULARIZED TRACE FORMULA FOR DIFFERENTIAL EQUATIONS WITH TRACE CLASS OPERATOR COEFFICIENTS**
Albayrak I., KÖKLÜ K., Bayramov A.
ROCKY MOUNTAIN JOURNAL OF MATHEMATICS, vol.40, no.4, pp.1095-1110, 2010 (SCI-Expanded)
- XIII. **Investigation of Eigenvalues of a Differential Equation with Lag Argument and Boundary Condition Containing an Eigenvalue**
BAYRAMOV A., BAYKAL ÜNAL O., KÖKLÜ K.
MATHEMATICS, pp.7-14, 2005 (SCI-Expanded)
- XIV. **On the Spectral Properties of the Regular Sturm Liouville Problem with the Lag Argument for Which its Boundary Conditions Depends on the Spectral Parameter**
Bayramoğlu M., Özden Köklü K., Baykal Ünal O.
Turkish Journal Of Mathematics, vol.26, no.4, pp.421-431, 2002 (SCI-Expanded)

Articles Published in Other Journals

- I. **On the Summations of Some Special Sequences**
KÖKLÜ K.
International Journal of Science and Research, vol.9, no.2, pp.592-596, 2020 (Peer-Reviewed Journal)
- II. **İş Analizi, İş Analistliği ve İş Zekası**
KÖKLÜ K.
Lectio Socialis, no.2, pp.121-142, 2018 (Peer-Reviewed Journal)
- III. **Generalized Dual Pell Quaternions**
TORUNBALCI AYDIN F., KÖKLÜ K., YÜCE S.
NOTES ON NUMBER THEORY AND DISCRETE MATHEMATICS, vol.23, no.4, pp.66-84, 2017 (ESCI)
- IV. **On Generalizations of the Pell Sequence**
TORUNBALCI AYDIN F., KÖKLÜ K.
arXiv, math.CO, 2017 (Peer-Reviewed Journal)
- V. **THE EFFECT OF PROBLEM BASED LEARNING ON STUDENTS' ACHIEVEMENTS AND BEHAVIORS IN MATHEMATICAL SETS OF ANATOLIAN HIGH SCHOOLS**
Aytaç U., Özden Köklü K., Eroğlu E.
The International Journal of Social Sciences, vol.24, no.1, pp.88-99, 2014 (Peer-Reviewed Journal)
- VI. **On The Degree of Approximation of Function Belonging to The Lipschitz Class by $(C,2)(E,1)$**

Albayrak I, KÖKLÜ K., Bayramov A.

International Journal of Mathematical Analysis, vol.1, pp.2415-2421, 2010 (Peer-Reviewed Journal)

VII. **Green's Function of Differential Equation with Fourth Order and Normal Operator Coefficient in Half Axis**

Bayramoğlu M., KÖKLÜ K.

Proyecciones, no.22, pp.15-30, 2003 (Scopus)

VIII. **A Comprehensive Overview and Latest Studies on the Green's Function of Some Differential Equations with Operator Coefficient**

KÖKLÜ K.

Pakistan Journal of Applied Sciences, pp.462-469, 2002 (Peer-Reviewed Journal)

IX. **Resolvent of Fourth Order Differential Equation in Half Axis**

KÖKLÜ K.

Pakistan Journal of Applied Sciences, pp.422-428, 2002 (Peer-Reviewed Journal)

X. **Comparison of Neural Algorithms for Function Approximation**

Özyılmaz L., Yıldırım T., Köklü K.

Pakistan Journal of Applied Sciences, no.2, pp.288-294, 2002 (Peer-Reviewed Journal)

Books

I. **A Solution of Airy Differential Equation via Natural Transform**

Köklü K.

in: Prime Archives in Applied Mathematics, Leonid Shaikhet, Editor, Vide-Leaf, Haidarabad, pp.1-8, 2021

II. **Resolvent, Natural and Sumudu Transformations; Solution of Logarithmic Kernel Integral Equations with Natural Transform**

Köklü K.

in: Prime Archives in Applied Mathematics, Leonid Shaikhet, Editor, Vide Leaf, Haidarabad, pp.1-8, 2021

III. **Integral Equations**

Köklü K.

Papatyabilim, İstanbul, 2018

IV. **Integral Transforms and Applications**

Köklü K.

Papatyabilim, İstanbul, 2018

V. **Reel Analiz**

Yıldız A., KÖKLÜ K.

Yıldız Teknik Üniversitesi Basım-Yayın Merkezi, İstanbul, 2005

Papers Published in Refereed Scientific Meetings

I. **EVALUATION OF NOVEL DESIGNED DELICIOUS PEPTIDES FOR IMPROVING TASTE SENSATION**

ANDAÇ A. C., YÜCEL S., ÖZEL C., EMİR C., KÖKLÜ K.

9th International Conference on New Trends in Chemistry, Skopje, Macedonia, 19 - 21 May 2023, pp.45

II. **Sentez, İlaç etken maddeleri, In vivo, In vitro**

Canlıca M., Köklü K.

Sağlıkta Mühendislik Çözümleri Sempozyumu ve Proje Pazarı, İstanbul, Turkey, 22 February - 22 June 2023

III. **Heavy Metal Analysis of The Ergene River, Turkey**

Köklü K., Benzet A., Köklü A., Koca S., Ozguven B. O., Gurer A., Dereli E. N., Ozer E., Benzet A., Aytekin E. T., et al.

International Conference on Naturel Sciences and Technologies , Baku, Azerbaijan, 20 - 22 August 2020, pp.19

IV. **Solution of Logarithmic Kernel Integral Equations by Natural Transform**

Köklü K., Çalışkan E.

- International Conference on Naturel Sciences and Technologies, Baku, Azerbaijan, 20 - 22 August 2020, pp.12
- V. **On Asymptotic Behaviour of the Negative part of the Differential operator with operator Coefficients**
Bayramoğlu M., Bayramov A., Köklü K.
Modern Problems of Mathematics and Mechanics, Baku, Azerbaijan, 23 - 25 October 2019, pp.153-155
- VI. **Türkiye'deki Tüberküloz Hastalığının SEIR Matematiksel Modeli ile Modellenmesi**
Ucakan Y., Gülen S., Köklü K.
32. Ulusal Matematik Sempozyumu, Samsun, Turkey, 31 August - 03 September 2019, pp.20
- VII. **SPECTRAL ANALYSIS OF STURM-LIOUVILLE DIFERANTIAL EQUATIONS INVOLVING PARAMETER IN THE BOUNDARY CONDITIONS**
Köklü K.
International Conference on Multidisciplinary Sciences (icomus), İstanbul, Turkey, 22 August - 24 September 2019, pp.4
- VIII. **A Comprehensive Overview and Latest Studies on the Mathematical Models About TB Disease in Turkey**
Boncuğu E., KÖKLÜ K., BONCUĞU E.
6th International Congress on Fundamental and Applied Sciences (ICFAS2019), 18 - 20 June 2019
- IX. **Bazı Özel Sayı Dizilerinin Toplamları Üzerine**
KÖKLÜ K., KÖKLÜ A.
Zeugma II. Uluslararası Multidisipliner Çalışmalar Kongresi, Gaziantep, Turkey, 18 January 2019, pp.123-130
- X. **Genelleştirilmiş Pell Dizilerinin Sonlu Toplamları**
ÖZDEN KÖKLÜ K.
Zeugma II. Uluslararası Multidisipliner Çalışmalar Kongresi, Gaziantep, Turkey, 18 January 2019, pp.131-137
- XI. **Analyzing of SIR Models of Tuberculosis in Turkey**
Gülen S., Ucakan Y., KÖKLÜ K.
INTERNATIONAL CONFERENCE ON MATHEMATICS, İstanbul, Turkey, 03 June 2018, pp.318
- XII. **A Solution of Airy Differential Equation via Naturel Transform**
Ucakan Y., KÖKLÜ K., Gülen S.
International Conference On Mathematical Advances and Applications (ICOMAA-2018), İstanbul, Turkey, 11 May 2018, pp.157
- XIII. **Finding and Analysing The Reproduction Number of the Established Sistem Considering The Constant Vascination Situation Of Tuberculosis in Turkey**
Ucakan Y., KÖKLÜ K., EROGLU E.
International Conference On Mathematics and Engineering(ICOME), İstanbul, Turkey, 10 May 2017, pp.406
- XIV. **Wave Boundary Operators for Time-Domain Electromagnetic Fields**
Şemşit S., EROGLU E., KÖKLÜ K., Işık Ö.
3rd International Eurasian Conference on Mathematical Sciences and Applications (IECMSA-2014), Vienna, Austria, 25 August 2014, pp.259
- XV. **Decomposition of Components of Energy During Signal Transferring**
Şemşit S., EROGLU E., KÖKLÜ K., Işık Ö.
3rd International Eurasian Conference on Mathematical Sciences and Applications (IECMSA-2014), Vienna, Austria, 25 August 2014, pp.260
- XVI. **Special Functions in Transferring of Energy; A Specific Case: "Airy Function"**
Eroglu E., Dogan S., Köklü K., Eren N.
International Conference on the Theory, Methods and Applications of Nonlinear Equations, Texas, United States Of America, 17 - 21 December 2012, pp.10-15
- XVII. **Special Functions in Transferring of Energy A Specific Case: AIRY Function**
KÖKLÜ K., EROĞLU E., Eren N.
1st International Eurasian Conference on Mathematical Sciences and Applications 2012 (IECMSA), 3 - 07 September 2012
- XVIII. **Stereo cartosat-1(IRSP5) ve alos prism uydu verilerinden sayısal yükseklik modeli (SYM) çıkarılması: örnek çalışma, uzungöl havzası ve sapanca gölü havzası**

- Dağcı M., KÖKLÜ K.
TMMOB Coğrafi Bilgi Sistemleri Kongresi 2009, İzmir, Turkey, 01 November 2009, pp.100-110
- XIX. DEM extraction from Stereo Cartosat-1 for a watershed hydroelectrical usage of a watershed: sample area, Uzungöl watershed**
Dağcı M., KÖKLÜ K.
Coğrafi Bilgi Sistemleri Günleri Sempozyumu "GIS Days", Ankara, Turkey, 14 November 2008, pp.206-213
- XX. A trace Formula for an abstract Sturm-Liouville operator**
Albayrak I., KÖKLÜ K., Bayramov A.
14th International Conference on Difference Equations and Applications "Abstract Book of ICDEA 2008, İstanbul, Turkey, 01 July 2008, pp.58
- XXI. The Asymptotic Formula for the Eigenvalues of the Second Order Partial Differential Equation with Operator Coefficient**
KÖKLÜ K.
Differential Equations and Mathematical Physics "The 2002 UAB International Conference, Birmingham, United States Of America, 26 March 2002, pp.25
- XXII. On Resolvent of Schrodinger Equation with Operator Coefficient Defined in Three Dimensional Space**
KÖKLÜ K.
Differential Equations and Mathematical Physics "The 2002 UAB International Conference, Birmingham, United States Of America, 26 March 2002, pp.40
- XXIII. On the eigenvalues and eigenfunctions of the regular Sturm-Liouville problem with the lag argument and the spectral parameter in the boundary conditions**
Baykal O., Bayramoğlu M., KÖKLÜ K.
International Conference on Functional Analysis "Ukrainian Mathematical Congress 2001", Kyiv, Ukraine, 22 August 2001, pp.12
- XXIV. Green Function of Differential Equation with Even Order and Operator Coefficient in Half Axis**
KÖKLÜ K., Bayramoğlu M.
The 1999 International Differential Equations and Mathematical Physics "The 1999 UAB International Conference", Birmingham, United States Of America, 16 March 1999, pp.27

Other Publications

- I. **Sahip Çıkamadığımız bir Cevher**
KÖKLÜ K.
Other, pp.76, 2002

Supported Projects

- KÖKLÜ K., TEKERCİOĞLU R., TEKİN GÖK E., KÖKLÜ A., TUNCER R. G., ÇELİK R., Project Supported by Higher Education Institutions, 2023 Ocak ve Şubat Aylarında Meydana Gelen Güneş Patlamalarının 6 Şubat 2023 Kahramanmaraş Depremine Olası Etkilerinin Matematiksel Modellenmesi, 2023 - 2024
- YÜCEL S., ALOSMANOV R., BAŞLAR Z., AR M. C., ELVERDİ T., KAHVECİ M. Ü., KEÇECİLER C., ÖZEL C., KÖKLÜ K., Project Supported by Higher Education Institutions, İnorganik substratların hemostatik yetenekleri geliştirmek için poli (N-izopropilakrilamid) (PNIPAM) ve poli (akrilik asit) (PAA) fırçalarıyla yüzey modifikasyonu, 2020 - 2024
- KÖKLÜ K., ANDAÇ A. C., Deren K., Zeki K., EMİR C., YÜCEL S., ÖZEL C., Project Supported by Higher Education Institutions, Moleküler yerleştirme ve dinamik yaklaşımında matematiksel modelleme ile bazı peptit dizilerinin umami tat özelliklerinin incelenmesi, 2022 - 2023
- CANLICA M., ÇEVİK N., YABAŞ E., Asrak S., Yabaş F. N., Zeki K., KÖKLÜ K., Project Supported by Higher Education Institutions, 3,5-ditertbutil grup içeren ftalosiyanın türevlerinin sentezi PDT özelliklerinin araştırılması ve farklı solventlerde singlet oksijen üretiminin incelenmesi, 2021 - 2023

YÜCEL S., EMİR C., ALTAN D., KIRGIZ Ö., SEÇİNTİ İ. E., ÖZEL C., ALTUĞ M. E., KÖKLÜ K., Project Supported by Higher Education Institutions, Polivinil alkol, Üre, Jelatin ve 45S5 Biyoaktif Cam içeren nanofiber membranların üretimi, karakterizasyonu ve yara örtüsü olarak değerlendirilmesi, 2021 - 2023

CANLICA M., Zeki K., TOPÇUL M. R., ÇETİN İ., KÖKLÜ K., Project Supported by Higher Education Institutions, Fotosensitizer olarak tertbutil grup içeren ftalosiyanınların sentezi singlet oksijen üretiminin incelenmesi ve in vitro kanser hücreleri üzerine etkilerinin araştırılması, 2020 - 2022

Activities in Scientific Journals

Balkan Journal of Mathematics, Assistant Editor/Section Editor, 2012 - Continues

Memberships / Tasks in Scientific Organizations

Hüseyin Avni Sözen Anadolu Lisesi, Member of Science Committee, 2017 - Continues

Prof.Dr.Fuat Sezgin Fen Lisesi, Member of Science Committee, 2015 - Continues

Türk Matematik Derneği, Member, 1992 - Continues

Peer Reviews in Scientific Publications

Journal of Engineering Technology and Applied Sciences, Other Indexed Journal, August 2020

ERCİYES ÜNİV. İKTİSADİ VE İDARİ BİLİMLER DERGİSİ, National Scientific Refreed Journal, April 2019

New Trends in Mathematics, Other Indexed Journal, October 2017

Balkan Journal of Mathematics, Other Indexed Journal, February 2017

Applications and Applied Mathematics, Other Indexed Journal, January 2014

Erzincan Üniversitesi Fen Bilimleri Enstitüsü Dergisi, National Scientific Refreed Journal, December 2012

Scientific Project Refereeing

Project Supported by Higher Education Institutions, BAP Research Project, January 2017

Project Supported by Higher Education Institutions, BAP Research Project, January 2017

Tasks In Event Organizations

Köklü K., 5. GAP zirvesi Kongreleri, Workshop Organization, Turkey, Ocak 2020

Köklü K., Uluslararası GAP Matematik- Mühendislik-Fen ve Sağlık Bilimleri Kongresi , Scientific Congress, Turkey, Aralık 2019

Köklü K., International Symposium on Innovations in Intelligent System and Applications, INISTA, Scientific Congress, İstanbul, Turkey, Haziran 2005

Mobility Activity

Sabbatical Leave, Guest Researcher, Brunel University College, England, 2014 - 2014

Metrics

Publication: 58

Citation (WoS): 11

Citation (Scopus): 9

H-Index (WoS): 10

H-Index (Scopus): 5

Congress and Symposium Activities

Genç Liderler ve Girişimciler (JCI) semineri, Working Group, İstanbul, Turkey, 2019

Non Academic Experience

Brunel University / London / England, sabbatical scientist