



AYHAN DİL

ASSOC. PROF.

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Address : Akdeniz University, Faculty of Science, Department of Mathematics, Antalya, 07058, Turkey

International Researcher IDs

ORCID: 0000-0003-1273-6704

Publons / Web Of Science ResearcherID: C-4040-2012

ScopusID: 16307027700

Yoksis Researcher ID: 183747



Learning Knowledge

Post Doctorate
2015 - 2017

Middle East Technical University, Faculty Of Arts And Sciences, Matematik, Turkey

Post Doctorate
2010 - 2011

Ihsan Dogramaci Bilkent University, Faculty Of Science, Matematik, Turkey

Doctorate
2005 - 2010

Akdeniz University, Institute of Science, Matematik, Turkey

Postgraduate
2004 - 2005

Akdeniz University, Institute of Science, Matematik, Turkey

Undergraduate
1999 - 2003

Akdeniz University, Fen Edebiyat Fakültesi, Matematik, Turkey

Foreign Languages

English, B2 Upper Intermediate

Certificates, Courses and Trainings

Education Management and Planning, NMK Summer School, Turkish Mathematical Society, Turkish Mathematical Society, 2017

Education Management and Planning, WAMS research school: Topics in Analytic and Transcendental Number Theory,

Institute for Advanced Studies in Basic Sciences (IASBS)-Zanjan, 2017
 Education Management and Planning, CIMPA-ICTP research school on Artin L-functions, Artin's primitive roots conjecture and applications, CIMPA-ICTP, 2017
 Education Management and Planning, NMK Summer School, Turkish Mathematical Society, Turkish Mathematical Society, 2016
 Education Management and Planning, NMK Summer School, Turkish Mathematical Society, Turkish Mathematical Society, 2015
 Education Management and Planning, Summer School, Turkish Mathematical Society, Turkish Mathematical Society, 2014
 Education Management and Planning, Summer School, Turkish Mathematical Society, Turkish Mathematical Society, 2013
 Education Management and Planning, Summer School: Four Faces of Number Theory, Julius-Maximilians-Universitat Würzburg, 2012
 Education Management and Planning, Summer School, Turkish Mathematical Society, Turkish Mathematical Society, 2012
 Education Management and Planning, Workshop on Demazure Characters, Akdeniz University, 2012
 Education Management and Planning, Summer School, Turkish Mathematical Society, Turkish Mathematical Society, 2011
 Education Management and Planning, Introduction to Advanced Number Theory Workshop, Nesin Mathematics Village, 2011
 Education Management and Planning, Workshop on Algebraic Numbers and L-Functions, Akdeniz University, 2010
 Education Management and Planning, Summer School, Turkish Mathematical Society, Turkish Mathematical Society, 2010
 Education Management and Planning, Number Theory Workshop, Nesin Mathematics Village, 2010
 Education Management and Planning, Summer School, Turkish Mathematical Society, Turkish Mathematical Society, 2009
 Education Management and Planning, Winter School on Explicit Methods in Number Theory, Debrecen University, 2009
 Education Management and Planning, Summer School, Turkish Mathematical Society, Turkish Mathematical Society, 2008
 Education Management and Planning, Stieltjes & Diamant Onderwijsweek, Solvability of Diophantine Equations, Leiden University, 2007
 Education Management and Planning, Ph.D. Courses in Mathematics, Department of Mathematics, Debrecen University, 2007
 Education Management and Planning, Summer School, Turkish Mathematical Society, Turkish Mathematical Society, 2006

Dissertations

Doctorate, Zeta Fonksiyonları, Özel Bazı Polinom Aileleri ve Genelleştirmeleri Üzerine, Akdeniz University, Institute of Science, Matematik, 2010
 Postgraduate, Dedekind Toplamlarının Ortalama Değerleri, Akdeniz University, Institute of Science, Matematik, 2005

Academic Titles / Tasks

Associate Professor 2021 - Continues	Akdeniz University, Faculty of Science, Department of Mathematics
Assistant Professor 2018 - 2021	Akdeniz University, Faculty of Science, Department of Mathematics
Assistant Professor 2011 - 2018	Akdeniz University, Faculty of Science, Department of Mathematics
Other 2015 - 2017	Middle East Technical University, Faculty Of Arts And Sciences, Department Of Mathematics

Research Assistant
2005 - 2010

Akdeniz University, Institute of Science, Institute of Science

Supported Projects

1. DİL A., Project Supported by Higher Education Institutions, Riemann zeta fonksiyonu ile ilgili seriler ve sabitler, 2018 - 2020
2. DİL A., Muniroğlu E., Project Supported by Higher Education Institutions, BAZI OPERATÖRLERİN DİZİ VE SERİ ANALİZİNDEKİ UYGULAMALARI, 2018 - 2018

Scholarships

SCIENCE-Symbolic Computation Infrastructure for Europe, Research Visit Grant, Official Institutions of Foreign Countries, 2010 - Continues

Jury Memberships

Post Graduate, Post Graduate, Akdeniz Üniversitesi, January, 2024

Post Graduate, Post Graduate, Akdeniz Üniversitesi, July, 2023

Doctorate, Doctorate, Akdeniz Üniversitesi, June, 2023

Doctorate, Doctorate, Sabancı Üniversitesi, July, 2022

Post Graduate, Post Graduate, Akdeniz Üniversitesi, February, 2022

Doctorate, Doctorate, Akdeniz Üniversitesi, June, 2021

Competition, 2021 yılı TÜBİTAK 2204 B Ortaokul Öğrencileri Araştırma Projeleri Bölge Yarışması Konya Bölgesi

Matematik Alanı Jüri Üyeliği, Türkiye Bilimsel ve Teknolojik Araştırma Kurumu, April, 2021

Post Graduate, Post Graduate, Akdeniz Üniversitesi, June, 2020

Competition, Tübitak Ortaokul Öğrencileri Araştırma Projeleri Yarışması, Tübitak, February, 2019

Post Graduate, Post Graduate, Akdeniz Üniversitesi, July, 2018

Competition, Akdeniz Üniversitesi ve Antalya İl Milli Eğitim Müdürlüğü Liseler Arası Matematik ve Fen Bilimleri Proje Yarışması, Antalya İl Milli Eğitim Müdürlüğü, May, 2018

Competition, Tübitak 49. Ortaöğrenim proje yarışması , Türkiye Bilimsel ve Teknolojik Araştırma Kurumu, April, 2018

Competition, Tübitak 48. Ortaöğrenim proje yarışması , Türkiye Bilimsel ve Teknolojik Araştırma Kurumu, April, 2017

Competition, Tübitak 47. Ortaöğrenim proje yarışması , Türkiye Bilimsel ve Teknolojik Araştırma Kurumu, April, 2016

Competition, Tübitak 46. Ortaöğrenim proje yarışması , Türkiye Bilimsel ve Teknolojik Araştırma Kurumu, April, 2015

Post Graduate, Post Graduate, Akdeniz Üniversitesi, June, 2014

Doctorate, Yrd. Doç. Dr. Ayhan Dil/ Ar. Gör. Seçil Çeken'in doktora tez savunması, Akdeniz Üniversitesi, June, 2014

Published journal articles indexed by SCI, SSCI, and AHCI

1. **Stieltjes constants appearing in the Laurent expansion of the hyperharmonic zeta function**
CAN M., DİL A., KARGIN L.
Ramanujan Journal, vol.61, no.3, pp.873-894, 2023 (SCI-Expanded)
2. **On Evaluations of Euler-Type Sums of Hyperharmonic Numbers**
Kargin L., Can M., Dil A., Cenkcı M.
Bulletin of the Malaysian Mathematical Sciences Society, vol.45, no.1, pp.113-131, 2022 (SCI-Expanded)
3. **Generalized harmonic numbers via poly-Bernoulli polynomials**

- Kargın L., Cenkci M., Dil A., Can M.
 Publicationes Mathematicae, vol.100, no.3-4, pp.365-386, 2022 (SCI-Expanded)
4. **APPLICATIONS OF DERIVATIVE AND DIFFERENCE OPERATORS ON SOME SEQUENCES**
 DİL A., Muniroglu E.
 APPLICABLE ANALYSIS AND DISCRETE MATHEMATICS, vol.14, no.2, pp.406-430, 2020 (SCI-Expanded)
 5. **On values of the Riemann zeta function at positive integers**
 DİL A., Boyadzhiev K. N., ALİYEV İ.
 LITHUANIAN MATHEMATICAL JOURNAL, vol.60, no.1, pp.9-24, 2020 (SCI-Expanded)
 6. **Evaluation of Euler-like sums via Hurwitz zeta values**
 DİL A., Mezo I., CENKÇİ M.
 TURKISH JOURNAL OF MATHEMATICS, vol.41, no.6, pp.1640-1655, 2017 (SCI-Expanded)
 7. **SHIFTED EULER-SEIDEL MATRICES**
 DİL A., Firengiz M. C.
 MISKOLC MATHEMATICAL NOTES, vol.18, no.1, pp.173-188, 2017 (SCI-Expanded)
 8. **Geometric polynomials: Properties and applications to series with zeta values**
 Boyadzhiev K. N., Dil A.
 Analysis Mathematica, vol.42, no.3, pp.203-224, 2016 (SCI-Expanded)
 9. **Euler sums of hyperharmonic numbers**
 DİL A., Boyadzhiev K. N.
 JOURNAL OF NUMBER THEORY, vol.147, pp.490-498, 2015 (SCI-Expanded)
 10. **Series with Hermite polynomials and applications**
 Boyadzhiev K. N., DİL A.
 PUBLICATIONES MATHEMATICAE-DEBRECEN, vol.80, no.3-4, pp.385-404, 2012 (SCI-Expanded)
 11. **POLYNOMIALS RELATED TO HARMONIC NUMBERS AND EVALUATION OF HARMONIC NUMBER SERIES II**
 DİL A., Kurt V.
 APPLICABLE ANALYSIS AND DISCRETE MATHEMATICS, vol.5, no.2, pp.212-229, 2011 (SCI-Expanded)
 12. **Hyperharmonic series involving Hurwitz zeta function**
 Mezö I., DİL A.
 JOURNAL OF NUMBER THEORY, vol.130, no.2, pp.360-369, 2010 (SCI-Expanded)
 13. **Euler-Seidel method for certain combinatorial numbers and a new characterization of Fibonacci sequence**
 Mezö I., DİL A.
 CENTRAL EUROPEAN JOURNAL OF MATHEMATICS, vol.7, no.2, pp.310-321, 2009 (SCI-Expanded)
 14. **A symmetric algorithm for hyperharmonic and Fibonacci numbers**
 DİL A., Mezö I.
 APPLIED MATHEMATICS AND COMPUTATION, vol.206, no.2, pp.942-951, 2008 (SCI-Expanded)

Articles Published in Other Journals

1. **Tornheim-Like Series, Harmonic Numbers, and Zeta Values**
 ALİYEV İ., DİL A.
 Journal of Integer Sequences, vol.25, no.5, 2022 (ESCI)
2. **On the Hyperharmonic Function**
 DİL A.
 SÜLEYMAN DEMİREL ÜNİVERSİTESİ FEN BİLİMLERİ ENSTİTÜSÜ DERGİSİ, vol.23, no.Özel Sayı, pp.187-193, 2019
 (Peer-Reviewed Journal)
3. **Generalized Euler-Seidel Method for Second Order Recurrence Relations**
 DİL A., Çetin Frengiz M.
 NOTES ON NUMBER THEORY AND DISCRETE MATHEMATICS, vol.20, no.2014-4, pp.21-32, 2014 (ESCI)

4. **Polynomials Related to Harmonic Numbers and Evaluation of Harmonic Number Series I**
DİL A., KURT V.
INTEGERS, The Electronic Journal of Combinatorial Number Theory, vol.12, no.A38, pp.1-18, 2012 (Peer-Reviewed Journal)
5. **Investigating Geometric and Exponential Polynomials with Euler Seidel Matrices**
DİL A., KURT V.
JOURNAL OF INTEGER SEQUENCES, vol.14, no.4, pp.1146, 2011 (Scopus)
6. **Applications of Euler Seidel matrices**
DİL A., KURT V.
Advanced Studies in Contemporary Mathematics, vol.18, no.2, pp.219-233, 2009 (Scopus)
7. **Algorithms for Bernoulli and Allied Polynomials**
DİL A., KURT V., CENKÇİ M.
JOURNAL OF INTEGER SEQUENCES, vol.10, no.5, pp.754, 2007 (Scopus)

Books & Book Chapters

1. **Yalnızca Sayıları Seven Adam**
Dil A., Kömürcü D.
Nika Yayınevi, New York, 2021
2. **Matematiğin Sihirli Dünyası**
Dil A.
Nika Yayınevi, New York, 2018

Refereed Congress / Symposium Publications in Proceedings

1. **Applications of derivative and difference operators on some sequences**
DİL A., MUNİROĞLU E.
Journées Arithmétiques XXXI, İstanbul, Turkey, 1 July - 05 January 2019
2. **Some sequences related to the special values of the Riemann zeta function**
DİL A.
International Conference on Number Theory: Dedicated to the 70th Birthdays of Professors ANTANAS LAURINCIKAS and EUGENIJUS MANSTAVICIUS, Palang, Bangladesh, 9 - 15 September 2018
3. **Evaluation of Euler-like sums via Hurwitz zeta values**
DİL A.
23rd Czech and Slovak International Conference on Number Theory, Ostravice, Czech Republic, 28 August - 01 September 2017
4. **Euler tipi toplamların Hurwitz zeta değerleri ile ilişkisi**
DİL A.
29. Ulusal Matematik Sempozyumu, Mersin, Turkey, 28 - 31 August 2016
5. **Shifted Euler Seidel Matrices**
DİL A., ÇETİN FİRENGİZ M.
Seventeenth International Conference on Fibonacci Numbers and Their Applications, Caen, France, 27 June - 02 July 2016
6. **Generalized Geometric Polynomials: and Applications to Series with Zeta Values**
DİL A., Boyadzhiev K. N.
DIMACOS' 15 - Conference-School on Discrete Mathematics and Computer Science, Sidi Bel Abbès, Algeria, 15 - 19 November 2015
7. **Geometric Polynomials Properties and Applications to Series with Zeta Values**
DİL A., Boyadzhiev K. N.

29th Journées Arithmétiques JA 2015, Debrecen, Hungary, 6 - 10 July 2015

8. **Hyperharmonic series involving multiple Hurwitz zeta function**

DİL A.

International Conference on Algebra and Number Theory, Samsun, Turkey, 5 - 08 August 2014

9. **Series with Hermite Polynomials and Applications**

DİL A.

7th International Conference on Elementary and Analytic Number Theory (Elementare und Analytische Zahlentheorie - ELAZ), Hildesheim, Germany, 28 July - 01 August 2014

10. **Harmonik sayılarla ilgili polinomlar ve harmonik sayı serilerinin hesaplanması**

DİL A.

9. Ankara Matematik Günleri, Ankara, Turkey, 12 - 13 June 2014

11. **Hiperharmonik sayılar ve Euler Toplamları**

DİL A.

26. Ulusal Matematik Sempozyumu, Diyarbakır, Turkey, 4 - 07 September 2013

12. **Euler-Seidel Metodun Pell Sayıları için Uygulanması**

ÇETİN M., DİL A.

26. Ulusal Matematik Sempozyumu, Diyarbakır, Turkey, 4 - 07 September 2013

13. **On The Hyperharmonic Function**

DİL A.

28th Journées Arithmétiques- JA 2013, Grenoble, France, 1 - 05 July 2013

14. **Geometric and exponential polynomials and their generalizations**

DİL A.

6th International Conference on Elementary and Analytic Number Theory (Elementare und Analytische Zahlentheorie - ELAZ), Lichtenfels, Germany, 13 - 18 August 2012

15. **Transformation formulas and Fibonacci numbers.**

DİL A.

Fifteenth International Conference on Fibonacci Numbers and Their Applications, Eger, Hungary, 25 - 30 June 2012

16. **Bazı özel polinomların ve sayıların Euler-Seidel Algoritması yardımıyla incelenmesi.**

DİL A., KURT V.

22. Ulusal Matematik Sempozyumu, İzmir, Turkey, 31 August - 03 September 2009

17. **On the q -trigonometric, q -hyperbolic functions**

DİL A., KURT V.

The 20th International Congress of Jangjeon Mathematical Society, Bursa, Turkey, 21 - 23 August 2008

Other Publications

1. **Harmonik Serinin Iraksaklığı, Matematik Dünyası**

ALİYEV İ., DİL A.

Other, pp.31-38, 2012

2. **XIII. Ulusal Antalya Matematik Olimpiyatı, ikinci aşama sınavı (çözümler) -2008, Matematik Dünyası**

ALİYEV İ., ÖZDEMİR M., DİL A.

Other, pp.87-90, 2008

3. **XIII. Ulusal Antalya Matematik Olimpiyatı, Birinci Aşama Sınav Soruları -2008, Matematik Dünyası**

ALİYEV İ., ÖZDEMİR M., DİL A.

Other, pp.91-92, 2008

4. **Asalların Sonsuzluğunun Yeni Bir Kanıtı (Daha!)**

DİL A.

Other, pp.69, 2007

Academic and Administrative Experience

2023 - Continues	Deputy Head of Department	Akdeniz University, Faculty Of Science, Department of Mathematics
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Courses

Ayrık Matematik, Undergraduate, 2022 - 2023
Matematik II, Undergraduate, 2022 - 2023
İleri Karmaşık Analiz II, Postgraduate, 2022 - 2023
Analitik Fonksiyonlar Teorisinde Seçme Konular I, Postgraduate, 2023 - 2024, 2020 - 2021
Bitirme Çalışması II, Undergraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021
Analiz II (Şube 1), Undergraduate, 2021 - 2022
Bitirme Çalışması I, Undergraduate, 2022 - 2023
Harmonik Analizden Seçme Konular, Doctorate, 2021 - 2022
Analiz I (2. Şube), Undergraduate, 2021 - 2022, 2020 - 2021, 2019 - 2020
Analiz II (Şube 2), Undergraduate, 2021 - 2022
Diferansiyel Denklemler, Undergraduate, 2022 - 2023
Matematik I, Undergraduate, 2022 - 2023
İleri Karmaşık Analiz I, Postgraduate, 2022 - 2023
Bitirme Çalışması II, Undergraduate, 2021 - 2022
Analiz II (1. şube), Undergraduate, 2020 - 2021, 2019 - 2020
Analiz I (1. Şube), Undergraduate, 2021 - 2022, 2020 - 2021, 2019 - 2020
Bitirme Çalışması II, Undergraduate, 2020 - 2021, 2019 - 2020, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012
Analiz I (Şube 2), Undergraduate, 2021 - 2022
Danışmanlık, Postgraduate, 2021 - 2022
Yüksek Lisans Tezi, Postgraduate, 2020 - 2021
Bitirme Çalışması I, Undergraduate, 2021 - 2022
Yüksek Lisans Tezi, Postgraduate, 2021 - 2022
Analitik Fonksiyonlar Teorisinde Seçme Konular II, Postgraduate, 2020 - 2021, 2019 - 2020
Analiz II (2. Şube), Undergraduate, 2020 - 2021, 2019 - 2020
Doktora Tezi, Doctorate, 2020 - 2021, 2019 - 2020
Danışmanlık, Postgraduate, 2020 - 2021, 2019 - 2020, 2014 - 2015, 2013 - 2014, 2012 - 2013
Danışmanlık, Doctorate, 2020 - 2021, 2019 - 2020, 2014 - 2015
Analiz I (Şube 1), Undergraduate, 2021 - 2022
Uzmanlık Alan Dersi, Postgraduate, 2020 - 2021, 2019 - 2020
Bitirme Çalışması I, Undergraduate, 2020 - 2021, 2019 - 2020, 2014 - 2015, 2012 - 2013, 2011 - 2012
Seminer I, Postgraduate, 2020 - 2021
Danışmanlık, Doctorate, 2018 - 2019, 2016 - 2017
Yüksel Lisans Tezi, Postgraduate, 2018 - 2019, 2017 - 2018
Reel Analiz II, Undergraduate, 2018 - 2019, 2017 - 2018
Ayrık Matematik Şube I, Undergraduate, 2018 - 2019, 2017 - 2018
Doktora Tezi, Doctorate, 2018 - 2019
Uzmanlık Alan Dersi, Doctorate, 2018 - 2019, 2016 - 2017
Bitirme Çalışması II, Undergraduate, 2018 - 2019, 2017 - 2018
Danışmanlık, Postgraduate, 2018 - 2019, 2017 - 2018
Ayrık Matematik Şube II, Undergraduate, 2018 - 2019, 2017 - 2018
Çarpımsal Sayılar Teorisi, Doctorate, 2017 - 2018
Danışmanlık, Postgraduate, 2018 - 2019

Bitirme Çalışması I, Undergraduate, 2018 - 2019, 2017 - 2018
Uzmanlık Alan Dersi, Postgraduate, 2018 - 2019
Danışmanlık, Doctorate, 2018 - 2019
Diferansiyel Denklemler Şube II, Undergraduate, 2018 - 2019
Diferansiyel Denklemler Şube I, Undergraduate, 2018 - 2019
Analitik Sayılar Teorisine Giriş, Doctorate, 2018 - 2019, 2017 - 2018
Uzmanlık Alan Dersi, Postgraduate, 2017 - 2018
Reel Analiz I, Undergraduate, 2018 - 2019, 2017 - 2018
Bilgisayar Teknolojileri Kullanımı, Undergraduate, 2017 - 2018
Doktora Tezi, Doctorate, 2018 - 2019
Danışmanlık, Doctorate, 2017 - 2018
Sayılar Teorisine Giriş, Undergraduate, 2017 - 2018, 2016 - 2017, 2012 - 2013, 2011 - 2012
Matematik II, Undergraduate, 2016 - 2017
Danışmanlık, Doctorate, 2017 - 2018
Matematik II, Undergraduate, 2016 - 2017
Bitirme Çalışması II (2. öğretim), Undergraduate, 2016 - 2017
Danışmanlık, Doctorate, 2016 - 2017
Danışmanlık, Postgraduate, 2017 - 2018
Bitirme Çalışması II, Undergraduate, 2016 - 2017
Uzmanlık Alan Dersi, Doctorate, 2017 - 2018
Diferansiyel Denklemler I, Undergraduate, 2017 - 2018, 2013 - 2014
Diferansiyel Denklemler II, Undergraduate, 2014 - 2015
Matematikte Uzmanlık Alan Dersi, Doctorate, 2014 - 2015
Sayılar Teorisine Giriş (2. öğretim), Undergraduate, 2014 - 2015
Sayılar Teorisine Giriş, Undergraduate, 2014 - 2015
Bitirme Çalışması II (2. öğretim), Undergraduate, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012
Diferansiyel Denklemler II (2. öğretim), Undergraduate, 2014 - 2015
Hipergeometrik serilere giriş, Doctorate, 2014 - 2015
Diferansiyel Denklemler , Undergraduate, 2014 - 2015
Seminer, Postgraduate, 2013 - 2014
Diferansiyel Denklemler I (2. öğretim), Undergraduate, 2014 - 2015
Diferansiyel Denklemler , Undergraduate, 2014 - 2015
Bitirme Çalışması I (2. öğretim), Undergraduate, 2014 - 2015, 2012 - 2013
Diferansiyel Denklemler II, Undergraduate, 2013 - 2014
Analitik Kombinatorik, Doctorate, 2014 - 2015
Matematikte Uzmanlık Alan Dersi, Postgraduate, 2013 - 2014, 2012 - 2013
Diferansiyel Denklemler II (2. öğretim), Undergraduate, 2013 - 2014
Diferansiyel Denklemler I, Undergraduate, 2014 - 2015
Genel Matematik 2, Undergraduate, 2013 - 2014
Bitirme Çalışması I (2. öğretim), Undergraduate, 2013 - 2014
Genel Matematik 1, Undergraduate, 2013 - 2014, 2012 - 2013
Özel Fonksiyonlar II, Postgraduate, 2012 - 2013
Sayılar Teorisine Giriş (2. öğretim), Undergraduate, 2012 - 2013, 2011 - 2012
Özel Fonksiyonlar I, Postgraduate, 2013 - 2014
Bitirme Çalışması I, Undergraduate, 2013 - 2014
Diferansiyel Denklemler I (2. öğretim), Undergraduate, 2013 - 2014
Matematik I, Undergraduate, 2011 - 2012
Özel Fonksiyonlar I, Postgraduate, 2012 - 2013
Matematik I (2. öğretim), Undergraduate, 2012 - 2013
Mühendislik Matematiği, Undergraduate, 2011 - 2012
Matematik I (2. öğretim), Undergraduate, 2012 - 2013

Mühendislik Matematiği, Undergraduate, 2011 - 2012
Mühendislik Matematiği, Undergraduate, 2011 - 2012
Mühendislik Matematiği, Undergraduate, 2011 - 2012
Mühendislik Matematiği, Undergraduate, 2011 - 2012

Advising Theses

Dil A., Ters faktöriyel serileri, Postgraduate, B.BUDAK(Student), 2023
Dil A., Kombinatoriyel evrik dönüşümlerle özel bazı sayı dizilerinin analizi, Postgraduate, H.AHMED(Student), 2022
Dil A., BAZI DEJENERE ÖZEL SAYILAR VE POLİNOMLAR, Doctorate, S.Bilgiç(Student), 2021
Dil A., Türev ve Fark Operatörlerinin Dizi ve Seri Analizindeki Uygulamaları, Postgraduate, E.Muniroğlu(Student), 2018
Dil A., Riordan Sıraları Yöntemi Üzerine, Postgraduate, Ö.Koyuncuoğlu(Student), 2014

Memberships / Tasks in Scientific Organizations

American Mathematical Society, Member, 2010 - Continues
Türk Matematik Derneği, Member, 2007 - Continues

Scientific Refereeing

AMS Mathematical Reviews, Other journals, April 2017
Turkish Journal of Mathematics, SCI Journal, April 2017
Turkish Journal of Mathematics, SCI Journal, February 2017
AMS Mathematical Reviews, Other journals, February 2017
Applicable Analysis and Discrete Mathematics., SCI Journal, January 2017
Mathematical Sciences and Applications E-Notes., Other Indexed Journal, December 2016
Boletín de la Sociedad Matemática Mexicana, Tercera Serie., Other Indexed Journal, November 2016
Cogent Mathematics, Other journals, March 2015
Journal deThéorie des Nombres de Bordeaux, SCI Journal, February 2015
AMS Mathematical Reviews, Other journals, January 2015
Applied Mathematics and Computation, SCI Journal, October 2014
AMS Mathematical Reviews, Other journals, January 2014
Journal of Integer Sequences, Other Indexed Journal, January 2014
World Journal of Modeling and Simulation, Other Indexed Journal, September 2013
International Journal of the Physical Sciences, Other Indexed Journal, June 2013
AMS Mathematical Reviews, Other journals, June 2013
The Electronic Journal of Combinatorial Number Theory, Other Indexed Journal, May 2013
Applicable Analysis and Discrete Mathematics, SCI Journal, March 2013
AMS Mathematical Reviews, Other journals, January 2013
Journal of Integer Sequences, Other Indexed Journal, January 2013
Journal of Integer Sequences, Other Indexed Journal, March 2012

Metrics

Publication: 47
Citation (WoS): 206
Citation (Scopus): 273
H-Index (WoS): 8

H-Index (Scopus): 9

Congress and Symposium Activities

Journées Arithmétiques XXXI, Attendee, İstanbul, Turkey, 2019
Journées Arithmétiques XXXI, Session Moderator, İstanbul, Turkey, 2019
International Conference on Number Theory: Dedicated to the 70th Birthdays of Professors ANTANAS LAURINČIKAS and EUGENIJUS MANSTAVICIUS, Attendee, Plunge, Lithuania, 2018
23rd Czech and Slovak International Conference on Number Theory, Attendee, Ostrava, Czech Republic, 2017
29th National Mathematics Symposium, Attendee, Mersin, Turkey, 2016
Seventeenth International Conference on Fibonacci Numbers and Their Applications, Attendee, Caen, France, 2016
Conference-School on Discrete Mathematics and Computer Science (DIMACOS), Attendee, Sîdî Ban-Al-ʿAbbas, Algeria, 2015
29th Journées Arithmétiques JA 2015, Attendee, Debrecen, Hungary, 2015
International Conference on Algebra and Number Theory, Session Moderator, Samsun, Turkey, 2014
International Conference on Algebra and Number Theory, Attendee, Samsun, Turkey, 2014
Elementary and Analytic Number Theory (ELAZ), Attendee, Hildesheim, Germany, 2014
9. Ankara Mathematics Days, Attendee, Ankara, Turkey, 2014
XXVI. National Mathematics Symposium, Attendee, Diyarbakır, Turkey, 2013
28th Journées Arithmétiques, Attendee, Grenoble, France, 2013
Elementary and Analytic Number Theory (ELAZ), Attendee, Schney, Germany, 2012
Fifteenth International Conference on Fibonacci Numbers and Their Applications, Attendee, Eger, Hungary, 2012
Conference on Number Theory, Arithmetic and Algebraic Geometry, Attendee, Güzelyurt, Cyprus (Kktc), 2010
XXII. National Mathematics Symposium, Attendee, İzmir, Matematik Köyü, Turkey, 2009
Information Security and Cryptology Conference, Attendee, Ankara, Turkey, 2007
Solvability of Diophantine Equations, Attendee, Leiden, Netherlands, 2007

Research Areas

Mathematics, Sequences, Series, Summability, Functions of a Complex Variable, Special Functions, Number Theory, Natural Sciences