Prof. BURCU SİLİNDİR YANTIR

Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: JAO-4154-2023

ScopusID: 9845952500

Yoksis Researcher ID: 38650

Education Information

Doctorate, Ihsan Dogramaci Bilkent University, Instıtute Of Engıneerıng And Natural Scıences, Matematik (Dr), Turkey 2004 - 2009

Postgraduate, Ihsan Dogramaci Bilkent University, Instıtute Of Engıneerıng And Natural Scıences, Matematik (Yl) (Tezli), Turkey 2002 - 2004

Undergraduate, Middle East Technical University, Faculty Of Arts And Sciences, Department Of Mathematics, Turkey 1997 - 2002

Foreign Languages

English, C1 Advanced

Certificates, Courses and Trainings

Finance, Ankara Üniversitesi- Ekonomi II, Ankara Üniversitesi, 2002

Finance, Ankara Üniversitesi- Ekonomi I, Ankara Üniversitesi, 2001

Dissertations

Doctorate, Integrable systems on regular time scales, Ihsan Dogramaci Bilkent University, Mühendislik Ve Fen Bilimleri Enstitüsü, Matematik (Dr), 2009

Postgraduate, Zero curvature and Gel'fand-Dikii formalisms, Ihsan Dogramaci Bilkent University, Instıtute Of Engıneerıng And Natural Scıences, Matematik (Yl) (Tezli), 2004

Research Areas

Mathematics, Differential Equations, Dynamic Systems and Ergodic Theory, Functional Equations, Real Functions, Integral Equations, Partial Differential Equations, Special Functions, Natural Sciences

Academic Titles / Tasks

Professor, Dokuz Eylul University, Fen Fakültesi, Matematik Bölümü, 2024 - Continues
Associate Professor, Dokuz Eylul University, Fen Fakültesi, Matematik Bölümü, 2015 - 2024
Assistant Professor, Izmir University Of Economics, Faculty Of Arts And Sciences, Department Of Mathematics, 2009 - 2015
Lecturer, Ihsan Dogramaci Bilkent University, Faculty Of Science, Department Of Mathematics, 2008 - 2009
Researcher, Adam Mickiewicz University, 2007 - 2008
Lecturer, Ihsan Dogramaci Bilkent University, Faculty Of Arts And Sciences, Matematik Ve İstatistik Pr., 2006 - 2007
Research Assistant, Ihsan Dogramaci Bilkent University, Faculty Of Science, Department Of Mathematics, 2002 - 2006

Academic and Administrative Experience

Doktora Yeterlilik Komitesi Üyeliği, Dokuz Eylul University, Fen Fakültesi, Matematik Bölümü, 2023 - Continues
Member of Department FEDEK Commission, Dokuz Eylul University, Fen Fakültesi, Matematik Bölümü, 2021 - Continues
Özdeğerlendirme Komisyonu Üyesi, Dokuz Eylul University, Fen Fakültesi, Matematik Bölümü, 2021 - Continues
Academic Council Member of Department, Dokuz Eylul University, Fen Fakültesi, Matematik Bölümü, 2015 - Continues
Deputy Head of Department, Dokuz Eylul University, Fen Fakültesi, Matematik Bölümü, 2023 - 2023
Faculty Management Board Member, Dokuz Eylul University, Fen Fakültesi, Matematik Bölümü, 2022 - 2023
Seminer Komisyonu Üyeliği, Dokuz Eylul University, Fen Fakültesi, Matematik Bölümü, 2020 - 2023
Vice Dean, Dokuz Eylul University, Fen Fakültesi, Matematik Bölümü, 2021 - 2022

Courses

Doctorate
Ph.D. Thesis, Doctorate, 2023 - 2024, 2022 - 2023
Ph.D. Research, Doctorate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019
Ph.D. Seminar, Doctorate, 2019 - 2020
Applications of Lie groups to Differential Equations, Doctorate, 2019 - 2020
Postgraduate
Applied Mathematics, Postgraduate, 2023 - 2024, 2022 - 2023, 2016 - 2017
MSc. Thesis, Postgraduate, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2017 - 2018, 2016 - 2017
MSc. Research, Postgraduate, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2017 - 2018, 2016 - 2017
MSc. Seminar, Postgraduate, 2020 - 2021, 2017 - 2018
Aspects of Applied Mathematics, Postgraduate, 2021 - 2022, 2019 - 2020, 2018 - 2019
Theory of Ordinary Differential equations, Postgraduate, 2019 - 2020
Theory of Partial Differential Equations, Postgraduate, 2017 - 2018
Nonlinear Problems in Applied Mathematics, Postgraduate, 2015 - 2016
Mathematical Methods, Postgraduate, 2015 - 2016
Undergraduate
Partial Differential Equations, Undergraduate, 2023 - 2024, 2022 - 2023, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016
Proje Dersi, Undergraduate, 2023 - 2024, 2017 - 2018, 2016 - 2017
Differential equations and Linear algebra, Undergraduate, 2023 - 2024, 2022 - 2023, 2018 - 2019
Proje (Diploma projesi), Undergraduate, 2023 - 2024
Kariyer Planlama, Undergraduate, 2023 - 2024, 2022 - 2023
Differential Equations II, Undergraduate, 2021 - 2022
Technical English II, Undergraduate, 2021 - 2022, 2020 - 2021
Differential Equations I, Undergraduate, 2021 - 2022

Technical English I, Undergraduate, 2021 - 2022, 2015 - 2016

Matematik I, Undergraduate, 2020 - 2021, 2016 - 2017

Matematik III, Undergraduate, 2020 - 2021, 2019 - 2020, 2017 - 2018, 2016 - 2017

Matematik II, Undergraduate, 2017 - 2018, 2016 - 2017, 2015 - 2016

Partial Differential Equations, Undergraduate, 2016 - 2017

Project for mathematics and computer science, Undergraduate, 2016 - 2017

Calculus I, Undergraduate, 2015 - 2016

Linear Algebra I, Undergraduate, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011

Supervised Theses

Silindir Yantır B., (q,h) - Analysis and its applications , Doctorate, Z.Tuncer(Student), Continues

Silindir Yantır B., Fundementals of Biomathematics and Its Applications, Postgraduate, G.Zaman(Student), 2022

Silindir Yantır B., Latis, kuantum analiz ve fark D'Alembert problemlerine uygulamaları, Postgraduate, Z.TUNCER(Student), 2018

Silindir Yantır B., Unification of integrable q-difference equations, Doctorate, D.SOYOĞLU(Student), 2017

Jury Memberships

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Dokuz Eylül Üniversitesi, June, 2024

Doctorate, Doctorate, İzmir Yüksek Teknoloji Enstitüsü, December, 2022

Doctorate, Doctorate, İzmir Yüksek Teknoloji Enstitüsü, December, 2022

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, İzmir Yüksek Teknoloji Enstitüsü, January, 2019

Post Graduate, Post Graduate, Hacettepe Üniversitesi, June, 2018

Doctorate, Doctorate, İzmir Yüksek Teknoloji Enstitüsü, July, 2017

Doctorate, Doctorate, İzmir Ekonomi Üniversitesi, June, 2016

Doctorate, Doctorate, Ege Üniversitesi, June, 2012

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Ege Üniversitesi, January, 2009

Designed Lessons

Postgraduate

Silindir Yantır B., Aspects of Applied Mathematics, Postgraduate, 2018 - 2019

Taught Courses And Trainings

Silindir Yantır B., Hepimiz Çocuktuk-Herkes için Bilim Projesi, 2023 - 2023

Silindir Yantır B., Lise Matematik Projesi, 2013 - 2014

Silindir Yantır B., Lise Matematik Kursu, 2004 - 2004

Published journal articles indexed by SCI, SSCI, and AHCI

I. **Generalized polynomials and their unification and extension to discrete calculus**
Cichon M., Silindir Yantir B., Yantir A., Gergün S.
SYMMETRY, vol.2023, no.15, pp.1-26, 2023 (SCI-Expanded)

II. **Power function and binomial series on T-(q,T-h)**
Gergün S., Silindir Yantır B., Yantir A.
APPLIED MATHEMATICS IN SCIENCE AND ENGINEERING, vol.31, no.1, 2023 (SCI-Expanded)

III. **Bessel equation and Bessel function on T(q,h)**
Yantır A., Silindir Yantır B., Tuncer Z.
TURKISH JOURNAL OF MATHEMATICS, vol.46, no.8, pp.3300-3322, 2022 (SCI-Expanded)

IV. **Gauss's Binomial Formula and Additive Property of Exponential Functions on T-(q,T-h)**
Silindir Yantır B., Yantır A.
FILOMAT, vol.35, no.11, pp.3855-3877, 2021 (SCI-Expanded)

V. **Generalized quantum exponential function and its applications**
Silindir Yantır B., Yantır A.
FILOMAT, vol.33, no.15, pp.4907-4922, 2019 (SCI-Expanded)

VI. **UNIFICATION OF INTEGRABLE q-DIFFERENCE EQUATIONS**
Silindir Yantır B., Soyoglu D.
ELECTRONIC JOURNAL OF DIFFERENTIAL EQUATIONS, 2015 (SCI-Expanded)

VII. **Flat minimal quantizations of Stackel systems and quantum separability**
Blaszak M., Domanski Z., Silindir B.
ANNALS OF PHYSICS, vol.351, pp.152-165, 2014 (SCI-Expanded)

VIII. **Construction and separability of nonlinear soliton integrable couplings**
Blaszak M., Szablikowski B. M., Silindir B.
APPLIED MATHEMATICS AND COMPUTATION, vol.219, no.4, pp.1866-1873, 2012 (SCI-Expanded)

IX. **Soliton solutions of q-Toda lattice by Hirota direct method**
Silindir B.
ADVANCES IN DIFFERENCE EQUATIONS, 2012 (SCI-Expanded)

X. **Bi-Hamiltonian structures for integrable systems on regular time scales**
Szablikowski B. M., Blaszak M., Silindir B.
JOURNAL OF MATHEMATICAL PHYSICS, vol.50, no.7, 2009 (SCI-Expanded)

XI. **The R-matrix approach to integrable systems on time scales**
Blaszak M., Silindir B., Szablikowski B. M.
JOURNAL OF PHYSICS A-MATHEMATICAL AND THEORETICAL, vol.41, no.38, 2008 (SCI-Expanded)

XII. **Integrable discrete systems on R and related dispersionless systems**
Blaszak M., Guerses M., Silindir B., Szablikowski B. M.
JOURNAL OF MATHEMATICAL PHYSICS, vol.49, no.7, 2008 (SCI-Expanded)

XIII. **Integrable equations on time scales**
Gurses M., Guseinov G., Silindir B.
JOURNAL OF MATHEMATICAL PHYSICS, vol.46, no.11, 2005 (SCI-Expanded)

Articles Published in Other Journals

I. **Analysis on α-time scales and its applications to Cauchy-Euler equation**
Silindir Yantır B., Gergün S., Yantır A.
Applied Mathematics and Information Sciences, vol.18, no.5, pp.1051-1074, 2024 (Scopus)

Books

I. **Generalized Quantum Polynomials**
Silindir Yantır B., Yantır A.
in: Recent Research in Polynomials, Faruk Özger, Editor, Intechopen, London, pp.1-17, 2023

Papers Published in Refereed Scientific Meetings

I. **Application of alpha time scales**
Silindir Yantır B., Tuncer Z., Yantır A., Gergün S.
İzmir Mathematics Days 6, İzmir, Turkey, 12 - 13 September 2024, pp.34

II. **Alpha analogue of Hypergeometric functions**
Yantır A., Silindir Yantır B., Gergün S.
İzmir Mathematics Days 6, İzmir, Turkey, 12 - 13 September 2024, pp.36

III. **Alpha analogue of Gamma Function**
Silindir Yantır B., Tuncer Z., Gergün S., Yantır A.
ATSF 2024: Approxiation Theory and Special Functions, Ankara, Turkey, 4 - 07 September 2024, pp.47

IV. **Hypergeometric function on alpha-time scales**
Yantır A., Silindir Yantır B., Gergün S.
ATSF 2024: Approxiation Theory and Special Functions, Ankara, Turkey, 4 - 07 September 2024, pp.29

V. **Alpha analogue of Bessel Function**
Silindir Yantır B., Tuncer Z., Yantır A., Gergün S.
ATSF 2024: Approxiation Theory and Special Functions, Ankara, Turkey, 4 - 07 September 2024, pp.180

VI. **Alpha extension of (q,h)-time scales**
Silindir Yantır B.
DEÜ Matematik Seminerleri, İzmir, Turkey, 28 March 2023

VII. **Generalized discrete functions and applications**
Silindir Yantır B.
Yeditepe Üniversitesi Matematik Seminerleri, İzmir, Turkey, 17 March 2023

VIII. **Nabla (q,h)-Bessel Denklemi**
Silindir Yantır B.
34. Ulusal Matematik Sempozyumu, İzmir, Turkey, 31 August - 03 September 2022, pp.14

IX. **(q,h)-Zaman Skalasında Temel Fonksiyonlar**
Silindir Yantır B.
34. Ulusal Matematik Sempozyumu, İzmir, Turkey, 31 August - 03 September 2022, pp.7

X. **(q,h)-Zaman Skalasında Kuvvet Fonksiyonu**
Gergün S., Silindir Yantır B., Yantır A.
34. Ulusal Matematik Sempozyumu, İzmir, Turkey, 31 August - 03 September 2022, pp.62

XI. **(q, h)-Zaman Skalasında Cauchy-Euler Denklemi**
Yantır A., Gergün S., Silindir Yantır B.
34. Ulusal Matematik Sempozyumu, İzmir, Turkey, 31 August - 03 September 2022, pp.1

XII. **Vektörlerle Bulaşan Hastalıkların Matematiksel Modellemesi**
Silindir Yantır B.
34. Ulusal Matematik Sempozyumu, İzmir, Turkey, 31 August - 03 September 2022, pp.6

XIII. **Mathematical Modeling of Infectious Diseases**
Silindir Yantır B.
İzmir Mathematics Days IV, İzmir, Turkey, 15 - 17 June 2022, pp.26

XIV. **How did Euler discover Gamma function?**
Silindir Yantır B.
DEÜ Matematik Seminerleri, İzmir, Turkey, 17 November 2021

XV. **Generalized quantum analysis**
Silindir Yantır B.
The 9th International Workshop on Differential Equations and Applications, İstanbul, Turkey, 24 - 26 May 2019, pp.17

XVI. **(q,h)- analogue of exponential function and its applications: Wave and Burger's equations**
Silindir Yantır B.
The 9th International Workshop on Differential equations and applications, İstanbul, Turkey, 24 - 26 May 2019,

pp.18

XVII. **h-D'alembert problems and solutions**
Silindir Yantır B.
İzmir Mathematics Days I, İzmir, Turkey, 26 - 27 June 2018, pp.20

XVIII. **q-discrete analogue of Hirota-Miwa equation**
Silindir Yantır B.
İzmir Mathematics Days I, İzmir, Turkey, 26 - 27 June 2018, pp.18

XIX. **Unification of integrable q-difference equations**
Silindir Yantır B.
The 8th International Workshop on Differential Equations and Applications, İzmir, Turkey, 2 - 04 June 2017, pp.20

XX. **On integrable extensions**
Silindir Yantır B.
VI Congress of Mathematicians of Macedonia, Ohrid, Macedonia, 15 - 18 June 2016, pp.67

XXI. **q-solitons**
Silindir Yantır B.
3. Kadın Matematikçiler Derneği Çalıştayı, İzmir, Turkey, 27 - 29 May 2016, pp.15

XXII. **Integrability on regular time scales**
Silindir Yantır B.
The 7th International Workshop on Differential equations and applications, İzmir, Turkey, 28 - 31 July 2015, pp.28

XXIII. **Integrability, integrable extensions**
Silindir Yantır B.
Hacettepe Üniversitesi Matematik Bölüm Semineri, Ankara, Turkey, 02 February 2015

XXIV. **Integrable Soliton Extensions**
Silindir Yantır B.
University of Ostrava, Seminar of Department of Mathematics, Ostrava, Czech Republic, 12 June 2014

XXV. **Integrable q-difference equations**
Silindir Yantır B.
Progress on Difference Equations, İzmir, Turkey, 21 - 24 May 2014, pp.59

XXVI. **Integrability on difference equations**
Silindir Yantır B.
İzmir Yüksek Teknoloji Enstitüsü Matematik Bölüm Semineri, İzmir, Turkey, 01 October 2013

XXVII. **Some aspects of q-discretization**
Silindir Yantır B.
The 6th International Workshop On Differential Equations and Applications, İzmir, Turkey, 11 - 14 September 2013, pp.42

XXVIII. **q-discrete generalized Toda equations**
Silindir Yantır B.
The 11 th International Workshop on Dynamical Systems and Applications, Ankara, Turkey, 26 - 28 June 2012, pp.25

XXIX. **Lineer olmayan integre edilebilir soliton eşleşmeleri**
Silindir Yantır B.
7.Ankara Matematik Günleri, Ankara, Turkey, 31 May - 01 June 2012, pp.89

XXX. **Toda Equation (its discretization on R)**
Silindir Yantır B.
The 5th Workshop On Differential Equations And Applications, İzmir, Turkey, 14 - 16 September 2011, pp.26

XXXI. **Düzgün zaman skalasında R-matris Formulasyonu**
Silindir Yantır B.
5. Ankara Matematik Günleri, Ankara, Turkey, 3 - 04 June 2010, pp.25

XXXII. **Multi-Hamiltonian Theory on Time Scales**
Silindir Yantır B.
Atılım Üniversitesi Matematik Bölüm Semineri, Ankara, Turkey, 01 June 2010

XXXIII.	**Bi-Hamiltonian Structures on Regular Time Scales**
	Silindir Yantır B.
	The 4th Workshop on Differential Equations and Applications, İstanbul, Turkey, 30 April - 02 May 2010
XXXIV.	**Bi-Hamiltonian Structures for Integrable Systems on Time Scales**
	Silindir Yantır B.
	30 Years of Bi-Hamiltonian Systems, Poznan, Poland, 3 - 09 August 2008, pp.27
XXXV.	**R-matrix Approach to Integrable Systems on Time Scales**
	Silindir Yantır B.
	Second Workshop on Nonlinearity and Geometry-Darboux Days, Poznan, Poland, 13 - 19 April 2008, pp.42
XXXVI.	**Integrable Discrete Systems on R**
	Silindir Yantır B.
	6th ISAAC Congress (International Society for Analysis, its Applications and Computation) , Ankara, Turkey, 13 - 18 August 2007, pp.95
XXXVII.	**Some applications of Gel'fand Dikii Formalism on time scales**
	Silindir Yantır B.
	The First International Workshop on Dynamic equations on time scales, İstanbul, Turkey, 27 June - 01 July 2005, pp.32

Student Project

Other, q-calculus and q-difference equations, Dokuz Eylul University, Fen Fakültesi, Matematik Bölümü, Turkey, 2023 - 2023

Other, Quantum analysis, Dokuz Eylul University, Fen Fakültesi, Matematik Bölümü, Turkey, 2017 - 2018

Other, Theory and Application of Lie Algebra of Shift Operation, Dokuz Eylul University, Fen Fakültesi, Matematik Bölümü, Turkey, 2017 - 2017

Activities in Scientific Journals

Dokuz Eylül Üniversitesi Mühendislik Fakültesi Fen ve Mühendislik Dergisi, Editor, 2019 - Continues

Memberships / Tasks in Scientific Organizations

Kadın Matematikçiler Derneği, Member, 2016 - Continues, Turkey

Peer Reviews in Scientific Publications

JOURNAL OF MATHEMATICS AND COMPUTER SCIENCE, Other Indexed Journal, April 2024

Dokuz Eylül Üniversitesi Mühendislik Fakültesi Fen ve Mühendislik Dergisi, National Scientific Refreed Journal, February 2024

FUNDAMENTAL JOURNAL OF MATHEMATICS AND APPLICATIONS (ONLINE), National Scientific Refreed Journal, June 2022

Dokuz Eylül Üniversitesi Mühendislik Fakültesi Fen ve Mühendislik Dergisi, National Scientific Refreed Journal, May 2020

HACETTEPE JOURNAL OF MATHEMATICS AND STATISTICS, SCI Journal, September 2019

MATHSCINET, SCI Journal, September 2019

HACETTEPE JOURNAL OF MATHEMATICS AND STATISTICS, SCI Journal, February 2019

HACETTEPE JOURNAL OF MATHEMATICS AND STATISTICS, SCI Journal, September 2018

HACETTEPE JOURNAL OF MATHEMATICS AND STATISTICS, Journal Indexed in SCI-E, September 2018

ADVANCES IN DIFFERENCE EQUATIONS, SCI Journal, April 2017

Journal Of Mathematical Analysis And Applications, SCI Journal, August 2015

Communications Faculty of Sciences University of Ankara Series A2-A3: Physical Sciences and Engineering, National Scientific Refreed Journal, July 2015

Journal Of Difference Equations And Applications, SCI Journal, July 2015

ADVANCES IN DIFFERENCE EQUATIONS, Journal Indexed in SCI-E, June 2015

Electronic Journal of Differential Equations, Journal Indexed in SCI-E, November 2014

Reports On Mathematical Physics, Journal Indexed in SCI-E, September 2013

ÇANKAYA UNIVERSITY JOURNAL OF HUMANITIES AND SOCIAL SCIENCES (CUJHSS), National Scientific Refreed Journal, April 2013

ÇANKAYA UNIVERSITY JOURNAL OF HUMANITIES AND SOCIAL SCIENCES (CUJHSS), National Scientific Refreed Journal, March 2013

Scientific Project Refereeing

TUBITAK Project, 1002 - Quick Support Program, February 2024

TUBITAK Project, 3501 - National Young Researcher Career Development Program, May 2019

TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, July 2018

TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, July 2018

TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, July 2018

TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, July 2018

TUBITAK Project, 2219 - Yurt Dışı Doktora Sonrası Araştırma Burs Programı, June 2018

TUBITAK Project, 2219 - Yurt Dışı Doktora Sonrası Araştırma Burs Programı, June 2018

TUBITAK Project, 2219 - Yurt Dışı Doktora Sonrası Araştırma Burs Programı, June 2018

TUBITAK Project, 2219 - Yurt Dışı Doktora Sonrası Araştırma Burs Programı, June 2018

TUBITAK Project, 2219 - Yurt Dışı Doktora Sonrası Araştırma Burs Programı, June 2018

TUBITAK Project, 2219 - Yurt Dışı Doktora Sonrası Araştırma Burs Programı, June 2018

TUBITAK Project, 2218 - Yurt İçi Doktora Sonrası Araştırma Burs Programı, December 2017

Scientific Consultations

İhsan Doğramacı Bilkent Üniversitesi, Scientific Consultancy, Dokuz Eylul University, Fen Fakültesi, Matematik Bölümü, Turkey, 2022 - Continues

İzmir Matematik Günleri 5, Scientific Consultancy, Dokuz Eylul University, Fen Fakültesi, Matematik Bölümü, Turkey, 2023 - 2023

İzmir Matematik Günleri 1, Scientific Consultancy, Dokuz Eylul University, Fen Fakültesi, Matematik Bölümü, Turkey, 2018 - 2018

Tasks In Event Organizations

Silindir Yantır B., İzmir Matematik Günleri 5, Scientific Congress, İzmir, Turkey, Eylül 2023

Silindir Yantır B., The 9th International Workshop on Differential Equations and Applications, Scientific Congress, İstanbul, Turkey, Mayıs 2019

Silindir Yantır B., Dişibüyük Ç., İzmir Matematik Günleri I, Scientific Congress, İzmir, Turkey, Haziran 2018

Silindir Yantır B., DİŞİBÜYÜK Ç., The 8th International Workshop on Differential Equations and Applications, Scientific Congress, Aydın, Turkey, Haziran 2017

Silindir Yantır B., COŞKAN ÖZALP D., 3. Kadın Matematikçiler Derneği Çalıştayı, Scientific Congress, İzmir, Turkey, Mayıs 2016

Silindir Yantır B., The 7th International Workshop on Differential Equations and Applications, Scientific Congress, İzmir,

Turkey, Temmuz 2015

Silindir Yantır B., The 6th International Workshop on Differential Equations and Applications, Scientific Congress, İzmir, Turkey, Eylül 2013

Silindir Yantır B., The 5th Workshop on Differential Equations and Applications, Scientific Congress, İzmir, Turkey, Eylül 2011

Mobility Activity

Erasmus Programme, Lecturing, University of Ostrava, Czech Republic, 2014 - 2014

Faculty Training Programme, Research During Graduate Education, Akademia Ekonomiczna Im. Karola Adamieckiego w Katowicach, Poland, 2007 - 2008

Metrics

Publication: 52
Citation (WoS): 82
Citation (Scopus): 9
H-Index (WoS): 5
H-Index (Scopus): 2

Congress and Symposium Activities

İzmir Mathematics Days V, Attendee, İzmir, Turkey, 2023

İzmir Mathematics days V, Session Moderator, İzmir, Turkey, 2023

Dokuz Eylül Üniversitesi ile Azerbaycan Milli İlimler Akademisi Arasındaki İkinci Uluslararası Temel Bilim İkili Çalıştayı, Attendee, İzmir, Turkey, 2022

34. Ulusal Matematik Sempozyumu, Attendee, İzmir, Turkey, 2022

34. Ulusal Matematik Sempozyumu, Session Moderator, İzmir, Turkey, 2022

İzmir Mathematics Days IV, Attendee, İzmir, Turkey, 2022

İzmir Mathematics Days IV, Session Moderator, İzmir, Turkey, 2022

Dokuz Eylül Üniversitesi ile Azerbaycan Milli İlimler Akandemisi Arasındaki Birinci Temel Bilim İkili Çalıştayı , Attendee, İzmir, Turkey, 2021

İzmir Mathematics days III, Attendee, İzmir, Turkey, 2020

İzmir Mathematics days III, Session Moderator, İzmir, Turkey, 2020

İzmir Mathematics days II, Attendee, İzmir, Turkey, 2019

İzmir Mathematics days II, Session Moderator, İzmir, Turkey, 2019

The 9th International Workshop on Differential Equations and Applications, Attendee, İstanbul, Turkey, 2019

The 9th International Workshop on Differential Equations and Applications, Session Moderator, İstanbul, Turkey, 2019

İzmir Mathematics Days I, Attendee, İzmir, Turkey, 2018

İzmir Mathematics Days I, Session Moderator, İzmir, Turkey, 2018

The 8th International Workshop on Differential Equations and Applications, Session Moderator, İzmir, Turkey, 2017

The 8th International Workshop on Differential Equations and Applications, Attendee, İzmir, Turkey, 2017

VI Congress of Mathematicians of Macedonia, Ohrid, Makedonya, 15 - 18 Haziran 2016, Attendee, Ohrid, Macedonia, 2016

3. Kadın Matematikçiler Derneği Çalıştayı, İzmir, Türkiye, 27 - 29 Mayıs 2016, Attendee, İzmir, Turkey, 2016

3. Kadın Matematikçiler Derneği Çalıştayı, Session Moderator, İzmir, Turkey, 2016

The 7th International Workshop on Differential equations and applications, İzmir, Türkiye, 28 - 31 Temmuz 2015, Session Moderator, İzmir, Turkey, 2015

The 7th International Workshop on Differential equations and applications, İzmir, Türkiye, 28 - 31 Temmuz 2015, Attendee, İzmir, Turkey, 2015

University of Ostrava, Invited Speaker, Ostrava, Czech Republic, 2014

Progress on Difference Equations, İzmir, Türkiye, 21 - 24 Mayıs 2014, Attendee, İzmir, Turkey, 2014

The 6th International Workshop On Differential Equations and Applications, İzmir, Türkiye, 11 - 14 Eylül 2013, Attendee, İzmir, Turkey, 2013

The 6th International Workshop On Differential Equations and Applications, İzmir, Türkiye, 11 - 14 Eylül 2013, Session Moderator, İzmir, Turkey, 2013

The 11 th International Workshop on Dynamical Systems and Applications, Attendee, Ankara, Turkey, 2012

7.Ankara Matematik Günleri, Attendee, Ankara, Turkey, 2012

The 5th Workshop On Differential Equations And Applications, Session Moderator, İzmir, Turkey, 2011

The 5th Workshop On Differential Equations And Applications, Attendee, İzmir, Turkey, 2011

5. Ankara Matematik Günleri, Attendee, Ankara, Turkey, 2010

The 4th Workshop on Differential Equations and Applications, Attendee, İstanbul, Turkey, 2010

30 Years of Bi-Hamiltonian Systems, Attendee, Poznan, Poland, 2008

Second Workshop on Nonlinearity and Geometry-Darboux Days, Attendee, Poznan, Poland, 2008

6th ISAAC Congress , Attendee, Ankara, Turkey, 2007

The First International Workshop on Dynamic equations on time scales, Attendee, İstanbul, Turkey, 2005

Invited Talks

Generalized discrete functions and applications, Seminar, Yeditepe Üniversitesi, Turkey, March 2023

Scholarships

Tam Doktora Bursu, University, 2008 - 2009

TÜBİTAK 2212 Bütünleşik Doktora Programı Bursu-Yurtdışı, TUBITAK, 2007 - 2008

TÜBİTAK 2212 Bütünleşik Doktora Programı Bursu, TUBITAK, 2005 - 2007

Tam Doktora Bursu, University, 2004 - 2005

Tam Yüksek Lisans Bursu, University, 2002 - 2004

ODTÜ Geliştirme Vakfı Bursu, University, 1997 - 2002

Awards

Silindir Yantır B., TÜBİTAK Uluslararası Bilimsel Yayınları Teşvik Programı, Tübitak, February 2023

Silindir Yantır B., TÜBİTAK Uluslararası Bilimsel Yayınları Teşvik Programı, Tübitak , November 2015

Silindir Yantır B., TÜBİTAK Uluslararası Bilimsel Yayınları Teşvik Programı, Tübitak , November 2013

Silindir Yantır B., TÜBİTAK 2221 Program teşviği, Tübitak, July 2013

Silindir Yantır B., TÜBİTAK Uluslararası Bilimsel Yayınları Teşvik Programı, Tübitak , October 2012

Silindir Yantır B., TÜBİTAK Uluslararası Bilimsel Yayınları Teşvik Programı, Tübitak , December 2009

Silindir Yantır B., TÜBİTAK Uluslararası Bilimsel Yayınları Teşvik Programı, Tübitak , October 2008

Silindir Yantır B., TÜBİTAK Uluslararası Bilimsel Yayınları Teşvik Programı, Tübitak , May 2008

Silindir Yantır B., Orhan Alishbah Matematik Ödülü, Bilkent Üniversitesi , April 2006

Silindir Yantır B., TÜBİTAK Uluslararası Bilimsel Yayınları Teşvik Programı, Tübitak , July 2005

Silindir Yantır B., Yüksek Şeref Öğrencisi, Odtü, May 2002

Representation and Promotion Activities

Institutional Representation, Dokuz Eylül Üniversitesi, Turkey, Adıyaman, 2023 - 2023

Institutional Representation, İzmir İl Milli Eğitim Müdürlüğü ve İzmir Ekonomi Üniversitesi, Turkey, İzmir, 2012 - 2012