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Biography

İlköğretimi İstanbul, orta ve lise öğrenimini Ankara'da tamamlamıştır. Lisans, yüksek-lisans ve doktora eğitimini KTÜ(Trabzon)'de yapmıştır. Doktora sırasında Socrates programı ile Gent üniversitesinde(Belçika) bir yıl süreyle öğrenim görmüş, LLP/Erasmus ders verme hareketliliği ile Jena(Almanya) ve Slovakya Teknik(Slovakya) üniversitelerini ziyaret etmiştir. Yüksek-lisans ve doktora tezlerini Prof. Dr. Mehmet Akbaş danışmanlığında tamamlamıştır. Doğrusal kesirli lineer dönüşümler ve grup etkisinin kombinatoryal özellikleri üzerine araştırmalar yapmaktadır. Araştırma konularının gereği olarak, sayılar teorisi, Öklidyen-olmayan geometriler ve Riemann yüzeyleri konularına ilgi duymaktadır. Prof. Dr. Neslihan Saruhan Güler ile evlidir ve iki çocukları vardır.

Education Information

Undergraduate, Anadolu University, İktisat Fakültesi, Siyaset Bilimi Ve Kamu Yönetimi Bölümü, Turkey 2020 - 2023
Doctorate, Universiteit Gent, Department Of Mathematics, Algebra And Geometry, Belgium 2005 - 2006
Doctorate, Karadeniz Technical University, -, Matematik, Turkey 2002 - 2006
Postgraduate, Karadeniz Technical University, -, Matematik, Turkey 1999 - 2002
Undergraduate, Karadeniz Technical University, Fen Fakültesi, Matematik, Turkey 1994 - 1999

Foreign Languages

English, B2 Upper Intermediate

Certificates, Courses and Trainings

Education Management and Planning, 2237-Doğa ve Mühendislik Bilimlerinde Araştırma Projesi Hazırlama, Tübitak, 2014

Dissertations

Doctorate, Gamma_0(n) kongrüans altgrubunun PSL(2,R) deki normalliyeninin altyörüngesel grafları, Karadeniz

Technical University, -, Matematik, 2006

Postgraduate, Özel bir kongrüans altgrubunun altyörüngesel grafları, Karadeniz Technical University, -, Matematik, 2002

Research Areas

Mathematics, Group Theory and Generalizations, Functions of a Complex Variable, Combinatorics, Topological Groups, Lie Groups

Academic Titles / Tasks

Professor, Karadeniz Technical University, Fen Fakültesi, Matematik, 2019 - Continues

Associate Professor, Karadeniz Technical University, Fen Fakültesi, Matematik Bölümü, 2013 - 2019

Assistant Professor, Karadeniz Technical University, Fen Fakültesi, Matematik Bölümü, 2011 - 2013

Assistant Professor, Recep Tayyip Erdogan University, Fen-Edebiyat Fakültesi, Matematik Bölümü, 2007 - 2011

Research Assistant, Recep Tayyip Erdogan University, Fen Edebiyat Fakültesi, Matematik, 2006 - 2007

Research Assistant, Karadeniz Technical University, Rize Fen-Edebiyat Fak., Matematik Bölümü, 1999 - 2006

Academic and Administrative Experience

Vice Dean, Karadeniz Technical University, Fen Fakültesi, Matematik, 2020 - 2023

Karadeniz Technical University, Fen Fak., Matematik Bölümü, 2013 - 2016

Recep Tayyip Erdogan University, Fen-Edebiyat Fak., 2009 - 2011

Courses

Doctorate

Fuchs Grupları, Doctorate, 2014 - 2015

Kombinatoryal Grup Teori, Doctorate, 2013 - 2014

Postgraduate

İleri Kompleks Analiz, Postgraduate, 2014 - 2015

Undergraduate

Analiz-II, Undergraduate, 2014 - 2015

Mühendislik Matematiği, Undergraduate, 2013 - 2014

Analiz-I, Undergraduate, 2014 - 2015

Kompleks Analiz, Undergraduate, 2013 - 2014

Diferansiyel Denklemler, Undergraduate, 2013 - 2014

Supervised Theses

Güler B. Ö., Modüler Metrik Uzaylarda Sabit Nokta Teorisi ve Uygulamaları, Doctorate, A.Büyükkaya(Student), 2022

Güler B. Ö., Bazı kongrüans denklemlerinin çözümü için çizge temelli bir yaklaşım, Postgraduate, H.Fennibay(Student), 2021

Güler B. Ö., Modüler grubun Picard grubundaki normalliyeninin ağaçları, Postgraduate, I.Zengin(Student), 2020

Güler B. Ö., Regular maps and the normalizer of $\Gamma\_0(N)$ in $PSL(2,R)$, Doctorate, N.Yazıcı(Student), 2020

Güler B. Ö., Modüler Grubun Picard Grubundaki Normalliyeninin Alt Yörüngesel Grafları, Postgraduate, N.Yazıcı(Student), 2013

Jury Memberships

Doctorate, Tez Savunma Jürisi (Gül Deniz Çaylı), Karadeniz Teknik Üniversitesi, January, 2018

Post Graduate, Tez Savunma Jürisi (Fatma Tatlı Adal), Recep Tayyip Erdoğan Üniversitesi, April, 2017

Post Graduate, Tez Savunma Jürisi (Özkan Kösa), Recep Tayyip Erdoğan Üniversitesi, April, 2017

Post Graduate, Tez Savunma Jürisi (Engin Yeşilbaş), Recep Tayyip Erdoğan Üniversitesi, July, 2016

Post Graduate, Tez Savunma Jürisi (Tuğba Uzunoğlu), Recep Tayip Erdoğan Üniversitesi, June, 2015

Post Graduate, Tez Savunma Jürisi (Anıl Demirbaş), Recep Tayip Erdoğan Üniversitesi, April, 2015

Doctorate, Tez Savunma Jürisi (Mehmet Akif İnce), Karadeniz Teknik Üniversitesi, March, 2015

Post Graduate, Tez Savunma Jürisi (Tamer Közleme), Recep Tayip Erdoğan Üniversitesi, July, 2014

Post Graduate, Tez Savunma Jürisi (Duygu Bıyıklı), Niğde Ömer Halisdemir Üniversitesi, August, 2012

Published journal articles indexed by SCI, SSCI, and AHCI

I. **Hexagonal cell graphs of the normalizer with signature (2, 6, ∞)**
YAZICI GÖZÜTOK N., GÜLER B. Ö.
Hacettepe Journal of Mathematics and Statistics, vol.51, no.3, pp.666-679, 2022 (SCI-Expanded)

II. **Quadrilateral and Hexagonal Maps Corresponding to the Subgroups Γ (N) of the Modular Group**
YAZICI GÖZÜTOK N., GÜLER B. Ö.
Graphs and Combinatorics, vol.38, no.3, 2022 (SCI-Expanded)

III. **QUADRILATERAL CELL GRAPHS OF THE NORMALIZER WITH SIGNATURE (2, 4, ∞)**
YAZICI GÖZÜTOK N., GÜLER B. Ö.
STUDIA SCIENTIARUM MATHEMATICARUM HUNGARICA, vol.57, no.3, pp.408-425, 2020 (SCI-Expanded)

IV. **The normalizer of Gamma(k)(0)(n)**
Sanli Z., KÖROĞLU T., GÜLER B. Ö.
MATHEMATICAL METHODS IN THE APPLIED SCIENCES, vol.42, no.16, pp.5403-5415, 2019 (SCI-Expanded)

V. **Maps Corresponding to the Subgroups Gamma(0)(N) of the Modular Group**
YAZICI GÖZÜTOK N., GÖZÜTOK U., GÜLER B. Ö.
GRAPHS AND COMBINATORICS, vol.35, no.6, pp.1695-1705, 2019 (SCI-Expanded)

VI. **Suborbital Graphs for the Group Gamma(C)(N)**
YAZICI GÖZÜTOK N., GÜLER B. Ö.
BULLETIN OF THE IRANIAN MATHEMATICAL SOCIETY, vol.45, no.2, pp.593-605, 2019 (SCI-Expanded)

VII. **On congruence equations arising from suborbital graphs**
GÜLER B. Ö., BEŞENK M., Kader S.
TURKISH JOURNAL OF MATHEMATICS, vol.43, no.5, pp.2396-2404, 2019 (SCI-Expanded)

VIII. **Suborbital Graphs for a Non-Transitive Action of the Normalizer**
BEŞENK M., GÜLER B. Ö., Buyukkaya A.
FILOMAT, vol.33, no.2, pp.385-392, 2019 (SCI-Expanded)

IX. **Suborbital Graphs of the Normalizer of Modular Group in the Picard Group**
YAZICI GÖZÜTOK N., GÜLER B. Ö.
IRANIAN JOURNAL OF SCIENCE AND TECHNOLOGY TRANSACTION A-SCIENCE, vol.42, pp.2167-2174, 2018 (SCI-Expanded)

X. **Suborbital graphs for the Atkin-Lehner group**
KÖROĞLU T., GÜLER B. Ö., Sanli Z.
TURKISH JOURNAL OF MATHEMATICS, vol.41, no.2, pp.235-243, 2017 (SCI-Expanded)

XI. **Boundedly Solvable Extensions of Delay Differential Operators**
İSMAİLOV Z., Yılmaz B., GÜLER B. Ö.
ELECTRONIC JOURNAL OF DIFFERENTIAL EQUATIONS, vol.2017, pp.1-8, 2017 (SCI-Expanded)

XII. **Solutions to some congruence equations via suborbital graphs**
GÜLER B. Ö., Kor T., Sanli Z.

SPRINGERPLUS, vol.5, 2016 (SCI-Expanded)

XIII. **Solvable time-delay differential operators for first and their spectrums**
İSMAİLOV Z., Güler B. Ö., İpek P.
HACETTEPE JOURNAL OF MATHEMATICS AND STATISTICS, vol.45, no.3, pp.755-764, 2016 (SCI-Expanded)

XIV. **Suborbital graphs for the group Gamma^{2}**
GÜLER B. Ö., BEŞENK M., Kesicioglu Y., DEĞER A. H.
HACETTEPE JOURNAL OF MATHEMATICS AND STATISTICS, vol.44, no.5, pp.1033-1044, 2015 (SCI-Expanded)

XV. **Normal Extensions of a First Order Differential Operator**
İSMAİLOV Z., SERTBAŞ M., GÜLER B. Ö.
FILOMAT, vol.28, no.5, pp.917-923, 2014 (SCI-Expanded)

XVI. **On Suborbital Graphs for the Extended Modular Group (Gamma)over-cap**
Kader S., Guler B. Ö.
GRAPHS AND COMBINATORICS, vol.29, no.6, pp.1813-1825, 2013 (SCI-Expanded)

XVII. **Circuit lengths of graphs for the Picard group**
Besenk M., GÜLER B. Ö., DEĞER A. H., Kesicioglu Y.
JOURNAL OF INEQUALITIES AND APPLICATIONS, 2013 (SCI-Expanded)

XVIII. **On conjugacy of elliptic elements and circuits in suborbital graphs of congruence subgroups**
Kader S., Guler B. Ö.
KUWAIT JOURNAL OF SCIENCE & ENGINEERING, vol.38, pp.43-53, 2011 (SCI-Expanded)

XIX. **On suborbital graphs and related continued fractions**
DEĞER A. H., Besenk M., Guler B. O.
APPLIED MATHEMATICS AND COMPUTATION, vol.218, no.3, pp.746-750, 2011 (SCI-Expanded)

XX. **ELLIPTIC ELEMENTS AND CIRCUITS IN SUBORBITAL GRAPHS**
Guler B. Ö., Besenk M., DEĞER A. H., Kader S.
HACETTEPE JOURNAL OF MATHEMATICS AND STATISTICS, vol.40, no.2, pp.203-210, 2011 (SCI-Expanded)

XXI. **SOLUTION OF A MIXED PROBLEM WITH PERIODIC BOUNDARY CONDITION FOR A QUASI-LINEAR EULER-BERNOULLI EQUATION**
Halilov H., KUTLU K., Guler B. Ö.
HACETTEPE JOURNAL OF MATHEMATICS AND STATISTICS, vol.39, no.3, pp.417-428, 2010 (SCI-Expanded)

XXII. **SUBORBITAL GRAPHS FOR A SPECIAL SUBGROUP OF THE NORMALIZER OF Gamma(0) (m)**
Kader S., Guler B. Ö., DEĞER A. H.
IRANIAN JOURNAL OF SCIENCE AND TECHNOLOGY TRANSACTION A-SCIENCE, vol.34, pp.305-312, 2010 (SCI-Expanded)

Articles Published in Other Journals

I. **Triangles in the suborbital graphs of the normalizer of $\Gamma_0(N)$**
Yazıcı Gözütok N., Güler B. Ö.
Indonesian Journal of Combinatorics, vol.4, no.2, pp.82-90, 2020 (Peer-Reviewed Journal)

II. **ON QUADRILATERALS IN THE SUBORBITAL GRAPHS OF THE NORMALIZER**
Kader S., GÜLER B. Ö., Aksit E.
TRANSACTIONS ON COMBINATORICS, vol.9, no.3, pp.147-159, 2020 (ESCI)

III. **Elliptic Elements of a Subgroup of the Normalizer and Circuits in Orbital Graphs**
YAZICI GÖZÜTOK N., GÜLER B. Ö.
APPLICATIONS AND APPLIED MATHEMATICS-AN INTERNATIONAL JOURNAL, vol.Special Is, pp.11-21, 2019 (ESCI)

IV. **Trees of The Normalizer of the Modular Group in The Picard Group**
YAZICI GÖZÜTOK N., ZENGİN I., GÜLER B. Ö.
Turkish Journal of Mathematics and Computer Science, vol.9, pp.63-70, 2018 (Peer-Reviewed Journal)

V. **Examination of dependency on initial conditions of solution of a mixed problem with periodic boundary condition for a class of quasi-linear Euler-Bernoulli equation**

Halilov H., GÜLER B. Ö., Kutlu K.

NEW TRENDS in MATHEMATICAL SCIENCES, vol.6, pp.50-57, 2018 (Peer-Reviewed Journal)

VI. **Suborbital graphs of a power subgroup of the modular group**

ŞANLI Z., KÖROĞLU T., GÜLER B. Ö.

NEW TRENDS in MATHEMATICAL SCIENCES, vol.6, pp.139-144, 2018 (Peer-Reviewed Journal)

VII. **Some Generalized Suborbital Graphs**

KÖROĞLU T., GÜLER B. Ö., Şanlı Z.

Turkish Journal of Mathematics and Computer Science, no.7, pp.90-95, 2017 (Peer-Reviewed Journal)

VIII. **A note on genus problem and conjugation of the normalizer**

GÜLER B. Ö., Kader S.

NEW TRENDS in MATHEMATICAL SCIENCES, vol.5, pp.117-122, 2017 (Peer-Reviewed Journal)

IX. **Orbital Graphs for the Small Residue Class of PSL(2,5)**

BEŞENK M., GÜLER B. Ö., KÖROĞLU T.

General Mathematics Notes, vol.37, pp.20-31, 2016 (Peer-Reviewed Journal)

X. **Dependency of the Solution of a Class of Quartic Partial Differential Quasilinear Equation with Periodic Boundary Condition on Epsilon**

Halilov H., GÜLER B. Ö., Kutlu K.

GENERAL MATHEMATICAL NOTES, vol.28, pp.59-71, 2015 (Peer-Reviewed Journal)

XI. **An application on suborbital graphs**

BEŞENK M., DEĞER A. H., GÜLER B. Ö.

AIP Conf. Proc., no.1470, pp.187-190, 2012 (Peer-Reviewed Journal)

XII. **Self-paired Edges for the Normalizer**

GÜLER B. Ö., Kader S.

ALGEBRAS, GROUPS and GEOMETRIES, vol.27, pp.369-376, 2010 (Peer-Reviewed Journal)

XIII. **On the Action of Gamma^0(N)**

GÜLER B. Ö., Kader S.

NOTE DI MATEMATICA, vol.30, pp.141-148, 2010 (Scopus)

XIV. **Examination of mixed problem with periodic boundary condition for a class of quartic partial differential quasi-linear equation**

Halilov H., Kutlu K., GÜLER B. Ö.

EIJPAM, no.1, pp.47-59, 2010 (Peer-Reviewed Journal)

XV. **Conditions to be a forest for normalizer**

BEŞENK M., GÜLER B. Ö., DEĞER A. H., Kader S.

International Journal of Math. Analysis, no.33, pp.1635-1643, 2010 (Scopus)

XVI. **On the suborbital graphs of the congruence subgroup Gamma-0-(N)**

GÜLER B. Ö., Kader S., BEŞENK M.

INT. JOURNAL of COMP. and MATH. SCIENCES, no.2, pp.153-156, 2008 (Peer-Reviewed Journal)

XVII. **Some properties of the normalizer of Gamma-0-(N) on graphs**

GÜLER B. Ö., Kader S.

JOURNAL of APPLIED MATH., STATISTICS and INFORMATICS, pp.77-87, 2008 (Peer-Reviewed Journal)

Books

I. **GENEL MATEMATİĞE GİRİŞ-I**

Halilov H., Hacısalihoğlu H., Kutlu K., GÜLER B. Ö.

Efil Yayınevi, Ankara, 2010

II. **GENEL MATEMATİĞE GİRİŞ-2**

Halilov H., Hacısalihoğlu H., Kutlu K., GÜLER B. Ö.

Efil Yayınevi, Ankara, 2010

III. **GENEL MATEMATİĞE GİRİŞ (Problem ve Çözümleri)**

Halilov H., Hacısalihoğlu H., Kutlu K., GÜLER B. Ö.
Efil Yayınevi, Ankara, 2009

Papers Published in Refereed Scientific Meetings

I. **Suborbital Graphs of the Normalizer of Γ1(n) in PSL(2, R)**
KÖROĞLU T., GÜLER B. Ö.
International Conference: APPROXIMATION THEORY AND SPECIAL FUNCTIONS ATSF 2024 - 8th SERIES, Ankara, Turkey, 4 - 07 July 2024, vol.1, pp.171

II. **Triangles in the suborbital graphs of the normalizer**
GÜLER B. Ö., YAZICI GÖZÜTOK N.
International Conference on Mathematics (ICOM 2019), İstanbul, Turkey, 3 - 05 July 2019, vol.3, pp.622-628

III. **Fuchsian Groups and Continued Fractions**
YAZICI GÖZÜTOK N., ZENGİN I., GÜLER B. Ö.
International Conference on Mathematics and Mathematics Education, Ordu, Turkey, 27 - 29 June 2018, vol.10, pp.165-168

IV. **Some Studies on Congruence Equations using Suborbital Graphs**
KÖROĞLU T., ŞANLI Z., GÜLER B. Ö., BEŞENK M.
International Conference on Recent Advances in Pure and Applied Mathematics, Trabzon, Turkey, 23 - 27 July 2018, vol.1

V. **Normalizer of Some Congruence Subgroups**
ŞANLI Z., KÖROĞLU T., GÜLER B. Ö.
INTERNATIONAL CONFERENCE on RECENT ADVANCES in PURE AND APPLIED MATHEMATICS (ICRAPAM2018), Trabzon, Turkey, 23 - 27 July 2018

VI. **Suborbital Graphs For a Special Subgroup of the Normalizer**
YAZICI GÖZÜTOK N., GÜLER B. Ö.
INTERNATIONAL CONFERENCE on RECENT ADVANCES in PURE AND APPLIED MATHEMATICS, Trabzon, Turkey, 23 - 27 July 2018, pp.83-84

VII. **On Suborbital Graphs of the Normalizer**
YAZICI GÖZÜTOK N., GÜLER B. Ö.
INTERNATIONAL CONFERENCE ON MATHEMATICS, İstanbul, Turkey, 3 - 06 July 2018, pp.255

VIII. **Regular Maps for Some Hecke Groups**
GÜLER B. Ö., YAZICI GÖZÜTOK N.
INTERNATIONAL CONFERENCE ON MATHEMATICS, İstanbul, Turkey, 3 - 06 July 2018, pp.254

IX. **Boundedly Solvable Singular Pantograph Type Delay Differential Operators For First Order**
Guler B. Ö., IPEK AL P., İSMAİLOV Z.
INTERNATIONAL CONFERENCE ON APPLIED ANALYSIS AND MATHEMATICAL MODELING,, İstanbul, Turkey, 3 - 07 July 2017, pp.294

X. **Boundedly Solvable Singular Pantograph Type Delay Differential Operators for First Order**
GÜLER B. Ö., İPEK P., İSMAİLOV Z.
International Conference on Applied Analysis and Mathematical Modeling (ICAAMM 2017), 3 - 07 July 2017, pp.294

XI. **Suborbital Graphs of Some Modular Groups**
YAZICI GÖZÜTOK N., GÜLER B. Ö.
INTERNATIONAL CONFERENCE ON MATHEMATICS AND ENGINEERING, 10 - 12 May 2017

XII. **On Continued Fractions Arising From the Normalizer**
YAZICI GÖZÜTOK N., GÜLER B. Ö.
INTERNATIONAL CONFERENCE ON MATHEMATICS AND ENGINEERING, 10 - 12 May 2017

XIII. **On the Geometry of Modular Group**
KÖROĞLU T., Şanlı Z., GÜLER B. Ö.

15. International Gemetry Symposium, Amasya, Turkey, 3 - 06 June 2017, pp.232

XIV. **Congruence Equations to Suborbital Graphs**
KÖROĞLU T., GÜLER B. Ö., ŞANLI Z.
15. International Gemetry Symposium, Amasya, Turkey, 3 - 06 June 2017

XV. **On Trees of the Group Gamma Square**
Şanlı Z., KÖROĞLU T., GÜLER B. Ö.
INTERNATIONAL CONFERENCE ON MATHEMATICS AND ENGINEERING, İstanbul, Turkey, 10 - 12 May 2017, pp.381

XVI. **On Primitive Action of Atkin Lehner Group**
Şanlı Z., KÖROĞLU T., GÜLER B. Ö.
INTERNATIONAL CONFERENCE ON MATHEMATICS AND ENGINEERING, İstanbul, Turkey, 10 - 12 May 2017, pp.368

XVII. **Some Generalized Suborbital Graphs**
KÖROĞLU T., GÜLER B. Ö., ŞANLI Z.
International Conference on Mathematics and Mathematics Education (ICMME-2017), Şanlıurfa, Turkey, 11 - 13 May 2017, pp.162-163

XVIII. **Suborbital Graphsfor a Non-Transitive Action of the Normalizer**
BEŞENK M., GÜLER B. Ö., BÜYÜKKAYA A.
4. International Conference on Recent Advances inPure and Applied Mathematics, 11 - 15 May 2017

XIX. **Statistical Mechanics and Modular Group**
GÜLER B. Ö., KÖROĞLU T.
Xth International Statistics Days Conference (ISDC 2016), Giresun, Turkey, 7 - 09 October 2016, pp.814-820

XX. **Suborbital Graphs For The Residue Class Of PSL(2,Z_n)**
BEŞENK M., GÜLER B. Ö., KÖROĞLU T.
2. International Conference on Analysis and its Applications, Kırşehir, Turkey, 12 - 15 July 2016, pp.73

XXI. **Modüler kongrüans altgrupların Q üzerindeki grup hareketi**
YAZICI GÖZÜTOK N., Şanlı Z., GÜLER B. Ö.
10.Ankara Matematik Günleri Sempozyumu, Ankara, Turkey, 11 - 12 June 2015, pp.125

XXII. **Structure of Spectrum of Solvable Pantograph Differential Operators for the First Order**
İSMAİLOV Z., OTKUN ÇEVİK E., GÜLER B. Ö., İPEK P.
2nd International Conference on Analysis and Applied Mathematics (ICAAM 2014), 11 - 13 September 2014

XXIII. **Spectrum Structure Of Solvable Pantograph Differential Operators For First Order**
İSMAİLOV Z., OTKUN ÇEVİK E., GÜLER B. Ö., İPEK P.
2nd INTERNATIONAL CONFERENCE ON ANALYSIS AND APPLIED MATHEMATICS, Shymkent, Kazakhstan, 11 - 13 September 2014, pp.89-94

XXIV. **Weyl numbers of diagonal matrices**
İSMAİLOV Z., Cona L., Cevik E. O., GÜLER B. Ö.
2nd International Conference on Analysis and Applied Mathematics (ICAAM), Shymkent, Kazakhstan, 11 - 13 September 2014, vol.1611, pp.296-299

XXV. **Structure of spectrum of solvable pantograph differential operators for the first order**
İSMAİLOV Z., Cevik E. O., GÜLER B. Ö., Ipek P.
2nd International Conference on Analysis and Applied Mathematics (ICAAM), Shymkent, Kazakhstan, 11 - 13 September 2014, vol.1611, pp.89-94

XXVI. **Normal Extensions of a First Order Differential Operator, Algerian**
İSMAİLOV Z., SERTBAŞ M., GÜLER B. Ö.
Turkish International Days on Mathematics,Fatih University,Istanbul,Turkey, 12 - 14 September 2013

XXVII. **Normal extensions of a first order differential operator**
İSMAİLOV Z., SERTBAŞ M., GÜLER B. Ö.
Algerian-Turkish International Days on Mathematics, İstanbul, Turkey, 12 - 14 September 2013, pp.86

XXVIII. **Approximation Numbers of Infinite Diagonal Matrices**
İSMAİLOV Z., Cona L., Güler B. Ö.

4th International Conference On Matrix Analysis and Applications, Konya, Turkey, 02 July 2013 - 05 July 2014, pp.28-29

XXIX. **Paths of Minimal Length on Suborbital Graphs with Recurrence Relations**
DEĞER A. H., BEŞENK M., GÜLER B. Ö.
International Conference on Analysis and Applied Mathematics, Gümüşhane, Turkey, 18 - 21 October 2012, pp.31

XXX. **Power subgroup of the modular group**
BEŞENK M., DEĞER A. H., GÜLER B. Ö., Kader S.
XXV. Ulusal Matematik Sempozyumu, Niğde, Turkey, 5 - 08 September 2012, pp.6

XXXI. **Paths of Minimal Length on Suborbital Graphs**
DEĞER A. H., BEŞENK M., GÜLER B. Ö.
International Congress in Honour of Professor H.M. Srivastava, Bursa, Turkey, 23 - 26 August 2012, pp.38

XXXII. **Circuit Lengths of Graphs for Picard Group**
BEŞENK M., GÜLER B. Ö., DEĞER A. H., Kesicioglu Y.
International Congress in Honour of Professor H.M. Srivastava, Bursa, Turkey, 23 - 26 August 2012, pp.39

XXXIII. **An Application on Suborbital Graphs**
Besenk M., DEĞER A. H., GÜLER B. Ö.
1st International Conference on Analysis and Applied Mathematics (ICAAM), Gümüşhane, Turkey, 18 - 21 October 2012, vol.1470, pp.187-190

XXXIV. **On Connectedness of the Suborbital Graphs of the Picard Group**
GÜLER B. Ö., DEĞER A. H., BEŞENK M.
2nd Istanbul Design Theory, Graph Theory and Combinatorics Conference, İstanbul, Turkey, 27 June - 01 July 2011, pp.38

XXXV. **Sürekli Kesirlerin Bir Uygulaması**
DEĞER A. H., BEŞENK M., GÜLER B. Ö.
9. Matematik Sempozyumu Sergi ve Şenlikleri, Trabzon, Turkey, 20 - 22 October 2010, pp.104

XXXVI. **Alt Yörüngesel Çizgeler**
Beşenk M., GÜLER B. Ö., DEĞER A. H.
9. Matematik Sempozyumu Sergi ve Şenlikleri, Trabzon, Turkey, 20 - 22 October 2010, pp.145

XXXVII. **On Suborbital Graphs and Continued Fractions**
DEĞER A. H., BEŞENK M., GÜLER B. Ö.
International Congress in Honour of Professor H.M. Srivastava on his 70th Birth Anniversary, Bursa, Turkey, 18 - 21 August 2010, pp.105

XXXVIII. **Eliptik Elemanlar ve Alt Yörüngesel Graftaki Devreler**
GÜLER B. Ö., BEŞENK M., DEĞER A. H., Kader S.
Ankara Matematik Günleri, Ankara, Turkey, 3 - 04 June 2010, pp.19

XXXIX. **Investigation of the nonlinear vibration problem**
Halilov H., Kutlu K., GÜLER B. Ö.
International symposium on engineering and architectural sciences of Balkan, Caucasus and Turkic Republics, Isparta, Turkey, 22 - 24 October 2009, pp.79-84

XL. **Modular Grubun Alt Yörüngesel Grafındaki Q^-Köşeli Minimal Uzunluklu Eğriler**
DEĞER A. H., GÜLER B. Ö.
XX. Ulusal Matematik Sempozyumu, Erzurum, Turkey, 3 - 06 September 2007, pp.41

Supported Projects

GÜLER B. Ö., Project Supported by Higher Education Institutions, Modüler Grubun Picard Grubundaki Normalliyeninin Alt Yörüngesel Grafları, 2013 - 2015

Güler B. Ö., Project Supported by Higher Education Institutions, Hemen-hemen doğrusal termo-esneklik denklemi için devirli-sınır koşullu karışık probleminin incelenmesi, 2012 - 2014

Güler B. Ö., Project Supported by Higher Education Institutions, Yarı-Doğrusal Euler-Bernoulli Denklemi için Devirli Sınır Koşullu Karışık Problemin Çözümünün Epsilona Bağlılığının İncelenmesi, 2009 - 2011

Güler B. Ö., Project Supported by Higher Education Institutions, Özel bir Hecke Grubunun Q^(1+√5)/2) üzerindeki Alt Yörüngesel Grafları, 2008 - 2010

Activities in Scientific Journals

Advances and Applications in Discrete Mathematics, Committee Member, 2019 - Continues

Memberships / Tasks in Scientific Organizations

American Mathematical Society, Member, 2011 - Continues

Peer Reviews in Scientific Publications

Bulletin of the Iranian Mathematical Society, SCI Journal, September 2019

Turkish Journal of Mathematics and Computer Science , Other Indexed Journal, October 2018

Beiträge zur Algebra und Geometrie, Other Indexed Journal, May 2018

Communication in Mathematical Modeling and Applications, Other Indexed Journal, March 2017

New Trends in Mathematical Sciences, Other Indexed Journal, February 2017

AIP Conference Proceedings, Other Indexed Journal, July 2015

Mathematical Reviews, Other Indexed Journal, April 2014

Electronic Journal of Combinatorics, SCI Journal, June 2009

Metrics

Publication: 83
Citation (WoS): 71
Citation (Scopus): 68
H-Index (WoS): 5
H-Index (Scopus): 5

Congress and Symposium Activities

International Conference on Mathematics (ICOM'19), Attendee, İstanbul, Turkey, 2019

International Conference on Recent Advances in Pure and Applied Mathematics (ICRAPAM), Attendee, Trabzon, Turkey, 2018

International Conference on Applied Analysis and Mathematical Modeling(ICAAMM), Attendee, İstanbul, Turkey, 2017

International Conference on Analysis and its Applications (ICAA'16), Attendee, Kırşehir, Turkey, 2016

The Algerian-Turkish International days on Mathematics 2013, Attendee, İstanbul, Turkey, 2013

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

2. Istanbul Design Theory, Graph Theory and Combinatorics, Attendee, İstanbul, Turkey, 2011

Combinatorics 2010, Attendee, Verbania/Italy, Turkey, 2010

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

XVIII. Ulusal Matematik Sempozyumu, Attendee, İstanbul, Turkey, 2005

XVII. Ulusal Matematik Sempozyumu, Attendee, Bolu, Turkey, 2004

XVI. Ulusal Matematik Sempozyumu, Attendee, Van, Turkey, 2003

XV. Ulusal Matematik Sempozyumu, Attendee, Mersin, Turkey, 2002

XIV. Ulusal Matematik Sempozyumu, Attendee, Eskişehir, Turkey, 2001

Scholarships

Erasmus Teaching Mobility, Slovak University of Technology (Slovakia), European Commission, 2014 - Continues

Erasmus Teaching Mobility, Friedrich-Schiller-Universität Jena (Deutschland), European Commission, 2011 - Continues

Erasmus Student Mobility, Ghent University (Belgium), European Commission, 2005 - Continues

Non Academic Experience

Other Public Institution, Ösym