

## Personal Information

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## International Researcher IDs

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## Education Information

Doctorate, Karadeniz Technical University, Fen Bilimleri, Matematik, Turkey 2006 - 2011

Postgraduate, Karadeniz Technical University, Fen Bilimleri, Matematik, Turkey 2003 - 2006

Undergraduate, Ataturk University, Fen Edebiyat, Matematik, Turkey 1999 - 2003

## Certificates, Courses and Trainings

Education Management and Planning, Temel ve Uygulamalı Bilimlerde Araştırma Projesi Hazırlama Eğitimi, KTÜ Proje Destek Birimi, 2014

## Dissertations

Doctorate, Gamma<sub>0</sub> (n) Grubunun Alt Yörüngesel Graflarındaki Q<sup>^</sup> Köşeli Minimal Uzunluklu Eğriler, Karadeniz Technical University, -, Matematik, 2011

Postgraduate, Süreksiz Gruplar ve Graflar, Karadeniz Technical University, -, Matematik, 2006

## Research Areas

Mathematics, Computer Science, Functions of a Complex Variable, Combinatorics, Mathematics Education, Number Theory, Natural Sciences

## Academic Titles / Tasks

Associate Professor, Karadeniz Technical University, Fen Fakültesi, Matematik, 2018 - Continues

Assistant Professor, Karadeniz Technical University, Fen Fakültesi, Matematik, 2012 - 2018

Research Assistant, Karadeniz Technical University, Fen Fakültesi, Matematik, 2004 - 2012

## Academic and Administrative Experience

Vice Dean, Karadeniz Technical University, Fen Fakültesi, Matematik, 2024 - Continues

Karadeniz Technical University, Fen Fakültesi, 2015 - 2018

Karadeniz Technical University, Fen Fakültesi, Matematik, 2013 - 2018

Karadeniz Technical University, Fen Fakültesi, Matematik, 2013 - 2016

## Courses

Mühendislik Matematiği, Undergraduate, 2016 - 2017

Hiperbolik Geometriye Giriş, Undergraduate, 2017 - 2018

İşletme Matematiği, Undergraduate, 2015 - 2016

Analiz 2, Undergraduate, 2014 - 2015

Diferansiyel Denklemler, Undergraduate, 2015 - 2016

Sosyal Bilimler İçin Matematik 2, Undergraduate, 2014 - 2015

Genel Matematik , Undergraduate, 2014 - 2015

Sosyal Bilimler İçin Matematik 1, Undergraduate, 2014 - 2015

Analiz 1, Undergraduate, 2014 - 2015

Ayrık Grupların Geometrisi, Postgraduate, 2014 - 2015

Matematik 2, Undergraduate, 2013 - 2014

Matematik 1, Undergraduate, 2013 - 2014

## Advising Theses

Değer A. H., Sürekli kesirlerin yinelenme bağıntıları ile alt yörüngesel graflardaki ağaçların özel köşeleri, Doctorate, Ü.AKBABA(Student), 2022

Değer A. H., SOME RELATIONS BETWEEN SPECIAL VERTEX VALUES OF SUBORBITAL GRAPHS AND SPECIAL NUMBER SEQUENCES, Doctorate, İ.GÖKCAN(Student), 2021

Değer A. H., ALT YÖRÜNGESEL GRAFLARDAKİ MİNİMAL UZUNLUKLU YOLLARIN KÖŞE DEĞERLERİ İLE ÜRETİLEN BAĞINTILAR, Postgraduate, T.TUYLU(Student), 2021

Değer A. H., GAMMA\_0(N) GRUBUNUN ALT YÖRÜNGESEL GRAFLARINDAKİ MİNİMAL UZUNLUKLU İMPRİMİTİF HAREKET, Postgraduate, Ü.AKBABA(Student), 2016

## Jury Memberships

Post Graduate, Niğde Ömer Halisdemir Üniversitesi Fen-Edebiyat Fakültesi Matematik Bölümü Yüksek Lisans Tezi Savunması Juri Üyeliği, Niğde Ömer Halisdemir Üniversitesi, August, 2017

## Published journal articles indexed by SCI, SSCI, and AHCI

### I. On applications of Pell and Pell-Lucas numbers with matrix method

Akbaba Ü., Hikmet Değer A. H.

JOURNAL OF INTELLIGENT & FUZZY SYSTEMS, vol.44, no.6, pp.10703-10707, 2023 (SCI-Expanded)

### II. Relation between matrices and the suborbital graphs by the special number sequences

- Akbaba Ü., Değer A. H.  
TURKISH JOURNAL OF MATHEMATICS, vol.46, no.3, pp.753-767, 2022 (SCI-Expanded)
- III. **Fibonacci Sayıları ile Alt Yörüngesel Grafların Özel Köşeleri Arasındaki İlişkiler**  
DEĞER A. H.  
Gümüşhane Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.7, no.2, pp.168-180, 2017 (AHCI)
- IV. **Vertices of Paths of Minimal Lengths on Suborbital Graphs**  
DEĞER A. H.  
FILOMAT, vol.31, no.4, pp.913-923, 2017 (SCI-Expanded)
- V. **Suborbital graphs for the group  $\Gamma(2)$**   
GÜLER B. Ö., Besenk M., KESİCİOĞLU Y., DEĞER A. H.  
HACETTEPE JOURNAL OF MATHEMATICS AND STATISTICS, vol.44, no.5, pp.1033-1044, 2015 (SCI-Expanded)
- VI. **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)
- VII. **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)
- VIII. **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)
- IX. **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. **Some approximations and identities from special sequences for the vertices of suborbital graphs**  
Gökcan İ., Değer A. H., Çağlayan Ü.  
SIGMA JOURNAL OF ENGINEERING AND NATURAL SCIENCES, vol.42, no.5, pp.1-9, 2024 (ESCI)
- II. **The group  $\Gamma(0)(N)$  and relevant suborbital graphs**  
Gökcan İ., Değer A. H.  
NONLINEAR STUDIES, vol.30, no.4, pp.1103-1114, 2023 (Scopus)
- III. **AN ALGORITHM FOR THE VERTICES ON THE PATHS OF MINIMAL LENGTH IN THE SUBORBITAL GRAPHS**  
Akbaba Ü., Değer A. H., Berber T.  
Proceedings of the 6th International Conference on Computational Mathematics and Engineering Sciences (CMES-2022), vol.1, no.1, pp.250-255, 2022 (Conference Book)
- IV. **Vertices of Suborbital Graph  $\Gamma(u, N)$  under Lorentz Matrix Multiplication**  
Gökcan İ., Değer A. H.  
Journal of New Theory, no.41, pp.35-50, 2022 (Peer-Reviewed Journal)
- V. **Investigation of Matrices  $Q^{(n,L)}$ ,  $M^{(n,L)}$  and  $R^{(n,L)}$  and Some Related Identities**  
Gökcan İ., Değer A. H.  
SAKARYA UNIVERSITY JOURNAL OF SCIENCE, vol.26, no.4, pp.677-686, 2022 (Peer-Reviewed Journal)
- VI. **Images of Some Discs Under the Linear Fractional Transformation of Special Continued Fractions**  
Akbaba Ü., Tuylu T., Değer A. H.  
CONFERENCE PROCEEDINGS OF SCIENCE AND TECHNOLOGY, vol.1, no.1, pp.232-237, 2021 (Peer-Reviewed Journal)
- VII. **Investigation of  $\Gamma$ -Invariant Equivalence Relations of Modular Groups and Subgroups**  
Gökcan İ., Değer A. H.

- Conference Proceedings of Science and Technology, vol.3, no.1, pp.110-114, 2020 (Peer-Reviewed Journal)
- VIII. **Obtaining Some Identities With thenthPower of a Matrix Under the LorentzianProduct**  
Gökcan İ., Değer A. H.  
Conference Proceedings of Science and Technology, vol.3, no.1, pp.102-109, 2020 (Peer-Reviewed Journal)
- IX. **The Generating Functions for Special Pringsheim Continued Fractions**  
Akbaba Ü., Değer A. H.  
Communications in Advanced Mathematical Sciences, vol.3, no.2, pp.74-81, 2020 (Peer-Reviewed Journal)
- X. **On Some Connections Between Suborbital Graphs and Special Sequences**  
AKBABA Ü., DEĞER A. H., TUYLU T.  
Turkish Journal of Mathematics and Computer Science, vol.10, pp.134-143, 2018 (Peer-Reviewed Journal)
- XI. **Some special values of vertices of trees on the suborbital graphs**  
DEĞER A. H., AKBABA Ü.  
AIP Conference Proceedings, vol.1926, no.20013, pp.1-6, 2018 (Peer-Reviewed Journal)
- XII. **Imprimitive action of the normalizer of  $\Gamma_0(N)$  and suborbital graphs**  
DEĞER A. H.  
AIP Conference Proceedings, vol.1676, no.1, pp.200361-200364, 2015 (Peer-Reviewed Journal)
- XIII. **An Application of Mathematical Tessellation Method in Interior Designing**  
ÖZLÜ DEĞER K., DEĞER A. H.  
Procedia - Social and Behavioral Sciences, vol.51, pp.249-256, 2012 (Peer-Reviewed Journal)
- XIV. **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)
- 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)

## Books & Book Chapters

- I. **VERTICES OF SUBORBITAL GRAPH  $F_{u,N}$  AND SEQUENCE  $d_n$  DEFINED IN HECKE GROUP**  
Gökcan İ., Değer A. H.  
in: Research & Reviews in Science and Mathematics - I, AKGÜL HASAN, DAYANGAÇ ALPASLAN, Editor, Gece Kitaplığı, Ankara, pp.187-204, 2021

## Refereed Congress / Symposium Publications in Proceedings

- I. **On The Connectivity Of Modular Graphs Produced By Atkin Lehner Group**  
Köroğlu T., Değer A. H.  
4th International Congress of Turkish World Educational Sciences and Social Sciences, Antalya, Turkey, 30 November - 03 December 2023, pp.183-186
- II. **Identities Generated From Some Number Sequences Similar To Fibonacci and Lucas Number Sequences**  
Değer A. H., Köroğlu T.  
4th International Congress of Turkish World Educational Sciences and Social Sciences, Antalya, Turkey, 30 November - 03 December 2023, pp.187-190
- III. **PELL AND PELL-LUCAS NUMBERS IN SUBORBITAL GRAPHS**  
Akbaba Ü., Değer A. H.  
THE SIXTH INTERNATIONAL CONFERENCE ON COMPUTATIONAL MATHEMATICS AND ENGINEERING SCIENCES (CMES-2022), Ordu, Turkey, 20 - 22 May 2022, pp.193
- IV. **AN ALGORITHM FOR THE VERTICES ON THE PATHS OF MINIMAL LENGTH IN THE SUBORBITAL**

## GRAPHS

Akbaba Ü., Değer A. H., Berber T.

THE SIXTH INTERNATIONAL CONFERENCE ON COMPUTATIONAL MATHEMATICS AND ENGINEERING SCIENCES (CMES-2022), Ordu, Turkey, 20 - 22 May 2022, pp.188

- V. **An Investigation on the Vertices of  $F_n$  Obtained from Lucas Numbers in Hyperbolic Geometry**  
Gökcan İ., Değer A. H.  
Studies on Scientific Developments in Geometry, Algebra, and Applied Mathematics, Ankara, Turkey, 1 - 03 February 2022, pp.67
- VI. **Images of Some Discs Under the Linear Fractional Transformation of Special Continued Fractions**  
Akbaba Ü., Tuylu T., Değer A. H.  
18 th International Geometry Symposium, Malatya, Turkey, 12 - 13 July 2021, pp.186
- VII. **Images of Minimal-Length Hyperbolic Paths on the Poincare Disc**  
Tuylu T., Akbaba Ü., Değer A. H.  
18 th International Geometry Symposium, Malatya, Turkey, 12 - 13 July 2021, pp.187
- VIII. **Obtaining Some Identities with the  $n$ th Power of Matrix  $\begin{pmatrix} 1 & 1 \\ -1 & 0 \end{pmatrix}$  Under The Lorentzian Product**  
Gökcan İ., Değer A. H.  
3rd INTERNATIONAL E-CONFERENCE ON MATHEMATICAL ADVANCES AND ITS APPLICATIONS, İstanbul, Turkey, 24 - 27 June 2020, pp.107
- IX. **Investigation of  $F$ -Invariant Equivalence Relations of Modular Groups and Subgroups**  
Gökcan İ., Değer A. H.  
3rd INTERNATIONAL E-CONFERENCE ON MATHEMATICAL ADVANCES AND ITS APPLICATIONS, İstanbul, Turkey, 24 - 27 June 2020, pp.106
- X. **CONNECTIONS BETWEEN SPECIAL NUMBER SEQUENCES AND CONTINUED FRACTIONS**  
Değer A. H., Köroğlu T.  
2. INTERNATIONAL TURKISH WORLD ENGINEERING AND SCIENCE CONGRESS, Antalya, Turkey, 7 - 10 November 2019, pp.558-569
- XI. **PASCAL NUMBERS AND MOBIUS TRANSFORMATIONS**  
Köroğlu T., Değer A. H.  
2. INTERNATIONAL TURKISH WORLD ENGINEERING AND SCIENCE CONGRESS, Antalya, Turkey, 7 - 10 November 2019, pp.564-569
- XII. **The Farthest Vertices on the Suborbital Graphs via Hyperbolic Geometry**  
DEĞER A. H., AKBABA Ü., GÖKCAN İ., TUYLU T.  
17th International Geometry Symposium, Erzincan, Turkey, 19 - 22 June 2019, pp.130
- XIII. **On Suborbital Graphs with Hyperbolic Geodesics and Entries of Matrices from Some Sequences**  
DEĞER A. H., AKBABA Ü., TUYLU T., GÖKCAN İ.  
17th International Geometry Symposium, Erzincan, Turkey, 19 - 22 June 2019, pp.129
- XIV. **On Suborbital Graphs and Matrices with Even Fibonacci and Lucas Numbers**  
AKBABA Ü., DEĞER A. H.  
The Mediterranean International Conference of Pure&Applied Mathematics and Related Areas, Antalya, Turkey, 26 - 29 October 2018, pp.64
- XV. **The Generating Functions of Recurrence Relation of the Path of Minimal Length on Suborbital Graphs**  
AKBABA Ü., DEĞER A. H., TUYLU T.  
INTERNATIONAL CONFERENCE ON RECENT ADVANCES IN PURE AND APPLIED MATHEMATICS, Trabzon, Turkey, 23 - 27 July 2018, pp.17
- XVI. **On Suborbital Graphs and Related Sequences**  
DEĞER A. H., AKBABA Ü., TUYLU T.  
INTERNATIONAL CONFERENCE ON RECENT ADVANCES IN PURE AND APPLIED MATHEMATICS, Trabzon, Turkey, 23 - 27 July 2018, pp.68
- XVII. **Relation of Some Special Vertices of Suborbital Graphs and Continued Fractions**

TUYLU T., DEĞER A. H., AKBABA Ü.

INTERNATIONAL CONFERENCE ON RECENT ADVANCES IN PURE AND APPLIED MATHEMATICS, Trabzon, Turkey, 23 - 27 July 2018, pp.172

- XVIII. On Some Properties of Even Fibonacci and Lucas Numbers with Suborbital Graphs**  
DEĞER A. H., AKBABA Ü.  
INTERNATIONAL CONFERENCE ON MATHEMATICS "An Istanbul Meeting for World Mathematicians"  
Minisymposium on Approximation Theory & Minisymposium on Math Education, İstanbul, Turkey, 3 - 06 July 2018, pp.365
- XIX. On Some Connections Between Suborbital Graphs and Fibonacci- Lucas Matrices**  
AKBABA Ü., DEĞER A. H.  
INTERNATIONAL CONFERENCE ON MATHEMATICS "An Istanbul Meeting for World Mathematicians"  
Minisymposium on Approximation Theory & Minisymposium on Math Education, İstanbul, Turkey, 3 - 06 July 2018, pp.366
- XX. Finding Characteristic Roots of Matrices of Even Lucas and Fibonacci Numbers**  
AKBABA Ü., DEĞER A. H., TUYLU T.  
International Conference On Mathematics and Mathematics Education (ICMME-2018), Ordu, Turkey, 27 - 29 June 2018, pp.62-63
- XXI. On Some Relations Between Continued Fractions and Fibonacci Numbers**  
TUYLU T., DEĞER A. H., AKBABA Ü.  
International Conference On Mathematics and Mathematics Education (ICMME-2018), Ordu, Turkey, 27 - 29 June 2018, pp.94-95
- XXII. On Some Connections Between Suborbital Graphs and Special Sequences**  
AKBABA Ü., DEĞER A. H., Tuylu T.  
International Conference on Mathematics and Mathematics Education (ICMME 2018), Ordu, Turkey, 27 - 29 June 2018, vol.10, pp.134-143
- XXIII. Some Special Values of Vertices of Trees on the Suborbital Graphs**  
DEĞER A. H., AKBABA Ü.  
6TH INTERNATIONAL EURASIAN CONFERENCE ON MATHEMATICAL SCIENCES AND APPLICATIONS, Budapest, Hungary, 15 - 18 August 2017, pp.35
- XXIV. On Creating Tessellations with Using Transformational Geometry**  
DEGER K. O., DEĞER A. H.  
6TH INTERNATIONAL EURASIAN CONFERENCE ON MATHEMATICAL SCIENCES AND APPLICATIONS, Budapest, Hungary, 15 - 18 August 2017, pp.292
- XXV. On Some Special Values of Fibonacci and Lucas Sequences with the Suborbital Graphs**  
DEĞER A. H., AKBABA Ü.  
6TH INTERNATIONAL EURASIAN CONFERENCE ON MATHEMATICAL SCIENCES AND APPLICATIONS, Budapest, Hungary, 15 - 18 August 2017, pp.36
- XXVI. On Suborbital Graphs and Related Lucas Numbers**  
AKBABA Ü., DEĞER A. H.  
International Conference on Applied Analysis and Mathematical Modeling, İstanbul, Turkey, 3 - 07 July 2017, pp.191
- XXVII. Some Properties of Special Vertices of the Suborbital Graphs**  
DEĞER A. H., AKBABA Ü.  
International Conference on Mathematics and Engineering, İstanbul, Turkey, 10 - 12 May 2017, pp.286
- XXVIII. On Suborbital Graphs and Related Fibonacci Numbers**  
AKBABA Ü., DEĞER A. H.  
International Conference on Mathematics and Engineering, İstanbul, Turkey, 10 - 12 May 2017, pp.228
- XXIX. Imprimitve Action with Continued Fractions for the Suborbital Graphs**  
DEĞER A. H., AKBABA Ü.  
International Conference on Recent Advances in Pure and Applied Mathematics, Muğla, Turkey, 19 - 23 May 2016, pp.66

- XXX. **On transformation types of the  $\Gamma_0(N)$  and the suborbital graph  $F_{u,N}$**   
DEĞER A. H.  
4TH INTERNATIONAL EURASIAN CONFERENCE ON MATHEMATICAL SCIENCES AND APPLICATIONS, Athens, Greece, 31 August - 03 September 2015, pp.57
- XXXI. **Fu N Graflarındaki Minimal Uzunluk ve Üretici Cinsleri**  
DEĞER A. H., AKBABA Ü.  
10. Ankara Matematik Günleri, Turkey, 11 - 12 June 2015
- XXXII. **Imprimitive action of the normalizer of  $\Gamma_0(N)$  and suborbital graphs**  
DEĞER A. H.  
International Conference on Advancements in Mathematical Sciences (AMS), Antalya, Turkey, 5 - 07 November 2015, vol.1676
- XXXIII. **On some subgroups of the modular group**  
Beşenk M., DEĞER A. H., YAZICI GÖZÜTOK N.  
XI.Geometri Sempozyumu, Ordu, Turkey, 1 - 05 July 2013, pp.84
- XXXIV. **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
- XXXV. **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
- XXXVI. **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
- XXXVII. **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
- XXXVIII. **An application of mathematical tessellation method in interior designing**  
Deger K. O., DEĞER A. H.  
World Conference on Design, Arts and Education (DAE), Antalya, Turkey, 1 - 04 May 2012, vol.51, pp.249-256
- XXXIX. **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
- XL. **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
- XLI. **On Some Advantages of Using Mathematics Software**  
Kor T., DEĞER A. H., Besenk M., Guler B. O.  
16th Asian Technology Conference in Mathematics (ATCM2011), Bolu, Turkey, 19 - 23 September 2011, pp.203-210
- XLII. **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
- XLIII. **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
- XLIV. **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

**XLV. 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

**XLVI. Modular Grubun Alt Yörüngesel Grafındaki  $Q^k$ -Köşeli Minimal Uzunluklu Eğriler**

DEĞER A. H., GÜLER B. Ö.

XX. Ulusal Matematik Sempozyumu, Erzurum, Turkey, 3 - 06 September 2007, pp.41

## Supported Projects

Değer A. H., Berber T., Güler B. Ö., Çağlayan Ü., Gökcan İ., TUBITAK Project, Rasyonel Sayılı Köşelere Sahip Graflardaki Jeodezik Yollardan Üretilen Metriklerin Karşılaştırılması, 2024 - 2025

Değer A. H., Demirhan E., Yılmaz K., Polat D., Project Supported by Higher Education Institutions, Yeni Bir Yinelenme Bağıntısı ve Sonuçları, 2024 - 2024

DEĞER A. H., AKBABA Ü., BERBER T., Project Supported by Higher Education Institutions, Sürekli Kesirlerin Yinelenme Bağıntıları ile Alt Yörüngesel Graflardaki Ağaçların Özel Köşeleri, 2018 - 2022

GÜLER B. Ö., DEĞER A. H., ÖREN İ., PEKŞEN Ö., Project Supported by Higher Education Institutions, ICRAPAM 2018 International Conference on Recent Advances in Pure and Applied Mathematics, 2018 - 2018

DEĞER A. H., AKBABA Ü., Project Supported by Higher Education Institutions,  $\mathbb{Z}_0(N)$  Grubunun Alt Yörüngesel Graflarındaki Minimal Uzunluklu İmplicit Hareket, 2015 - 2016

DEĞER A. H., Project Supported by Higher Education Institutions, Moodle Eğitim Sistemi ile Etkileşimli Portal Hazırlanması, 2013 - 2015

## Scientific Refereeing

Sinop Üniversitesi Fen Bilimleri Dergisi, Other Journals, December 2020

GÜMÜŞHANE ÜNİVERSİTESİ FEN BİLİMLERİ ENSTİTÜSÜ DERGİSİ, National Scientific Refreed Journal, November 2020

Project Supported by Higher Education Institutions, January 2019

Turkish Journal of Mathematics, SCI Journal, August 2018

Online Journal of Education Research, National Scientific Refreed Journal, November 2012

## Metrics

Publication: 71

Citation (WoS): 48

Citation (Scopus): 48

H-Index (WoS): 4

H-Index (Scopus): 5

## Congress and Symposium Activities

II. International Turkish World Engineering and Science Congress, Attendee, Antalya, Turkey, 2019

17th International Geometry Symposium, Attendee, Erzincan, Turkey, 2019

6TH INTERNATIONAL EURASIAN CONFERENCE ON MATHEMATICAL SCIENCES AND APPLICATIONS, Attendee, Budapest, Hungary, 2017

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

International Conference on Mathematics and Engineering, Attendee, İstanbul, Turkey, 2017

International Conference on Recent Advances in Pure and Applied Mathematics, Attendee, Muğla, Turkey, 2016

4TH INTERNATIONAL EURASIAN CONFERENCE ON MATHEMATICAL SCIENCES AND APPLICATIONS, Attendee, Athens,



Greece, 2015

10. Ankara Matematik Günleri, Attendee, Ankara, Turkey, 2015

XXV. Ulusal Matematik Sempozyumu, Attendee, Niğde, Turkey, 2012

International Congress in Honour of Professor H.M. Srivastava, Attendee, Bursa, Turkey, 2012

Sixteenth Asian Technology Conference in Mathematics, Attendee, Bolu, Turkey, 2011

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

9. Matematik Sempozyumu Sergi ve Şenlikleri, Attendee, Trabzon, Turkey, 2010

International Congress in Honour of Professor H.M. Srivastava on his 70th Birth Anniversary, Attendee, Bursa, Turkey, 2010

Ankara Matematik Günleri, Attendee, Ankara, Turkey, 2010

XX. Ulusal Matematik Sempozyumu, Attendee, Erzurum, Turkey, 2007