

## Assoc. Prof. Nurten GÜRSES

### Personal Information

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### International Researcher IDs

ScholarID: zR1wn5IAAAAJ

ORCID: 0000-0001-8407-854X

Publons / Web Of Science ResearcherID: AAC-1279-2020

ScopusID: 56560269200

Yoksis Researcher ID: 27249

### Education Information

Doctorate, Yildiz Technical University, Graduate School Of Natural And Applied Sciences,  
Matematik, Turkey 2011 - 2014

Postgraduate, Sakarya University, Institute Of Science, Matematik, Turkey 2009 - 2011

Undergraduate, Gazi University, Fen Edebiyat Fakültesi, Matematik, Turkey 2005 - 2009

### Dissertations

Doctorate, Afin Cayley-Klein Düzleminde 1-parametrel Hareketler, Yıldız Teknik Üniversitesi, Graduate School of Natural and Applied Sciences, Matematik /Geometri , 2014

Postgraduate, Lorentzian Bobillier Formülü, Sakarya Üniversitesi, Fen Bilimleri Enstitüsü, Matematik /Geometri, 2011

### Research Areas

Mathematics, Differential Geometry, General Mathematics, Geometry, Natural Sciences

### Academic Titles / Tasks

Assistant Professor, Yildiz Technical University, Faculty Of Arts & Science, Department Of Mathemeatics, 2018 - Continues

Assistant Professor, Yildiz Technical University, Faculty Of Arts & Science, Department Of Mathemeatics, 2015 - 2018

Research Assistant, Yildiz Technical University, Faculty Of Arts & Science, Department Of Mathemeatics, 2014 - 2015

Research Assistant, Yildiz Technical University, Graduate School Of Natural And Applied Sciences, Matematik /Geometri ,  
2011 - 2014

### Courses

MAT2142 Analytical Geometry 2, Undergraduate, 2018 - 2019

MAT5121 Advanced Linear Algebra , Postgraduate, 2018 - 2019  
MAT3152 Diferansiyel Geometri 2, Undergraduate, 2018 - 2019  
MAT9000 Graduation Thesis, Undergraduate, 2015 - 2016, 2017 - 2018, 2018 - 2019  
MAT4460 Planar Kinematics, Undergraduate, 2018 - 2019  
MAT2141 Analytical Geometry 1, Undergraduate, 2018 - 2019  
MAT3151 Diferansiyel Geometri 1, Undergraduate, 2018 - 2019  
MAT1811 Linear Algebra 1, Undergraduate, 2016 - 2017, 2017 - 2018, 2018 - 2019  
MAT5001 Seminar, Postgraduate, 2017 - 2018, 2018 - 2019  
MAT5121 İleri Lineer Cebir , Postgraduate, 2018 - 2019  
MAT1072 Mathematics 2, Undergraduate, 2014 - 2015, 2015 - 2016, 2017 - 2018  
MAT2152 Analytical Geometry, Undergraduate, 2017 - 2018  
MAT1812 Linear Algebra 2, Undergraduate, 2015 - 2016, 2017 - 2018  
MAT1071 Mathematics 1, Undergraduate, 2016 - 2017, 2017 - 2018  
MAT4521 Surface Theory, Undergraduate, 2017 - 2018  
MAT2152 Analitik Geometri , Undergraduate, 2015 - 2016  
MAT1320 Lineer Cebir , Undergraduate, 2015 - 2016  
MAT1071 Matematik 1 , Undergraduate, 2015 - 2016  
IMO1042 Geometri , Undergraduate, 2014 - 2015  
MAT1320 Linear Algebra, Undergraduate, 2015 - 2016  
MAT2411 Differential Equations, Undergraduate, 2015 - 2016  
MAT2411 Diferansiyel Denklemler , Undergraduate, 2015 - 2016  
MAT1072 Matematik 2 , Undergraduate, 2014 - 2015

## Advising Theses

Gürses N., Padovan, Perrin ve Pell-Padovan Genelleştirilmiş Kuaterniyonlar, Postgraduate, Z.İŞBİLİR(Student), 2021  
Gürses N., Euler-Savary Denkleminin Hiperbolik Sayı Formları, Postgraduate, D.ÇAĞLAR(Student), 2021

## Jury Memberships

Doctorate, Doctorate, Yıldız Teknik Üniversitesi, June, 2019  
Doctorate, Doctorate, Sakarya Üniversitesi, January, 2019  
Doctorate, Doctorate, Yıldız Teknik Üniversitesi, September, 2018  
Post Graduate, Post Graduate, Yıldız Teknik Üniversitesi, June, 2018  
Doctorate, Doctorate, Yıldız Teknik Üniversitesi, April, 2018  
PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Yıldız Teknik Üniversitesi, June, 2016

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

### I. Bringing Together Dual-Generalized Complex Numbers and Dual Quaternions via Fibonacci and Lucas Numbers

Gürses N.

UPB SCIENTIFIC BULLETIN, SERIES A: APPLIED MATHEMATICS AND PHYSICS, vol.83, no.3, pp.21-34, 2021 (Peer-Reviewed Journal)

### II. Padovan and Perrin Generalized Quaternions

İşbilir Z., Gürses N.

MATHEMATICAL METHODS IN THE APPLIED SCIENCES, pp.1-17, 2021 (Peer-Reviewed Journal)

- III. **One-Parameter Homothetic Motions and Euler-Savary Formula in Generalized Complex Number Plane C-J**  
Gürses N., Akbiyik M., Yüce S.  
ADVANCES IN APPLIED CLIFFORD ALGEBRAS, vol.26, no.1, pp.115-136, 2016 (Journal Indexed in SCI)
- IV. **One-Parameter Planar Motions in Generalized Complex Number Plane**  
Gurses N., Yüce S.  
ADVANCES IN APPLIED CLIFFORD ALGEBRAS, vol.25, no.4, pp.889-903, 2015 (Peer-Reviewed Journal)
- V. **Bobillier Formula for One Parameter Motions in the Complex Plane**  
Ersoy S., Gürses N.  
JOURNAL OF MECHANISMS AND ROBOTICS, vol.4, no.2, pp.1, 2012 (Peer-Reviewed Journal)

## Articles Published in Other Journals

- I. **Investigating Generalized Quaternions with Dual-Generalized Complex Numbers (published online)**  
Gürses N., Şentürk G. Y. , Yüce S.  
Mathematica Bohemica, vol.0, no.0, 2022 (Journal Indexed in ESCI)
- II. **Construction of Dual-Generalized Complex Fibonacci and Lucas Quaternions (in press)**  
Şentürk G. Y. , Gürses N., Yüce S.  
Carpathian Mathematical Publications, vol.0, no.0, 2022 (Journal Indexed in ESCI)
- III. **Pentanacci and Pentanacci-Lucas Hybrid Numbers (published online)**  
İşbilir Z., Gürses N.  
Journal of Discrete Mathematical Sciences and Cryptography, vol.0, no.0, 2022 (Journal Indexed in ESCI)
- IV. **Dual Quaternion Theory over HGC numbers (in press)**  
Şentürk G. Y. , Gürses N.  
Journal of Discrete Mathematical Sciences & Cryptography, vol.0, no.0, 2022 (Journal Indexed in ESCI)
- V. **New Insight Into Quaternions and Their Matrices (accept)**  
Şentürk G. Y. , Gürses N., Yüce S.  
Communications Faculty of Sciences University of Ankara Series A1 Mathematics and Statistics, vol.0, 2022 (Journal Indexed in ESCI)
- VI. **INVESTIGATING GENERALIZED QUATERNIONS WITH DUAL-GENERALIZED COMPLEX NUMBERS**  
GÜRSES N., Senturk G. Y. , YÜCE S.  
MATHEMATICA BOHEMICA, 2022 (Journal Indexed in ESCI)
- VII. **Algebraic Construction for Dual Quaternions with GCN**  
Şentürk G. Y. , Gürses N., Yüce S.  
BİTLİS EREN UNIVERSITY JOURNAL OF SCIENCE, vol.11, no.2, pp.586-593, 2022 (International Refereed University Journal)
- VIII. **On the Combined Jacobsthal-Padovan Generalized Quaternions**  
Gürses N., İşbilir Z.  
Advanced Studies: Euro-Tbilisi Mathematical Journal, vol.15, no.2, pp.55-70, 2022 (Journal Indexed in ESCI)
- IX. **A Comprehensive Survey of Dual-Generalized Complex Fibonacci and Lucas Numbers**  
Gürses N., Şentürk G. Y. , Yüce S.  
Sigma Journal of Engineering and Natural Sciences, vol.40, no.1, pp.179-187, 2022 (Journal Indexed in ESCI)
- X. **Pell-Padovan Generalized Quaternions**  
İşbilir Z., Gürses N.  
Notes on Number Theory and Discrete Mathematics, vol.27, no.1, pp.171-187, 2021 (Journal Indexed in ESCI)
- XI. **Fundamental Properties of Extended Horadam Numbers**  
Şentürk G. Y. , Gürses N., Yüce S.  
Notes on Number Theory and Discrete Mathematics, vol.27, no.4, pp.219-235, 2021 (Journal Indexed in ESCI)
- XII. **A Study on Dual-Generalized Complex and Hyperbolic-Generalized Complex Numbers**  
Gürses N., Şentürk G. Y. , Yüce S.

Gazi University Journal of Science, vol.34, no.1, pp.180-194, 2021 (Journal Indexed in ESCI)

**XIII. IDENTIFYING CANAL SURFACES IN  $E^4$ : CHARACTERIZATION OF A SPECIAL CASE**

Gürses N.

Journal of Science and Arts, vol.3, pp.647-660, 2020 (Journal Indexed in ESCI)

**XIV. A Survey on the Base, Rolling and Roulette Curves on Generalized Complex Number Plane  $C_J$**

Akbıyık M., Gürses N., Yüce S.

Konuralp Journal of Mathematics (KJM), vol.7, no.1, pp.228-232, 2019 (Peer-Reviewed Journal)

**XV. On the Moving Coordinate System and Euler-Savary Formula in Affine Cayley-Klein Planes**

Gürses N., Yüce S.

DOKUZ EYLÜL ÜNİVERSİTESİ MÜHENDİSLİK FAKÜLTESİ FEN VE MÜHENDİSLİK DERGİSİ, vol.21, no.0, pp.137-148, 2019 (International Refereed University Journal)

**XVI. Soft  $\Gamma$ -Semirings**

Bektaş Ö., Gürses N., Onar S., Ersoy B. A.

Math: Modelling, Application and Theory, vol.3, pp.1-16, 2018 (Peer-Reviewed Journal)

**XVII. On the Quaternionic Focal Curves**

Gürses N., Bektaş Ö., Yüce S.

SÜLEYMAN DEMİREL ÜNİVERSİTESİ FEN BİLİMLERİ ENSTİTÜSÜ DERGİSİ, vol.21, no.2, pp.357-366, 2017 (International Refereed University Journal)

**XVIII. Quaternionic osculating curves in Euclidean and semi-Euclidean space**

Bektaş Ö., Gürses N., Yüce S.

JOURNAL OF DYNAMICAL SYSTEMS AND GEOMETRIC THEORIES, vol.14, no.1, pp.65-84, 2016 (Journal Indexed in ESCI)

**XIX. SPECIAL SMARANDACHE CURVES IN  $R^{-1}(3)$**

Gürses N., Bektaş Ö., Yüce S.

COMMUNICATIONS FACULTY OF SCIENCES UNIVERSITY OF ANKARA-SERIES A1 MATHEMATICS AND STATISTICS, vol.65, no.2, pp.143-160, 2016 (Journal Indexed in ESCI)

**XX. Galilean Bobillier Formula for One Parameter Planar Motions**

Gürses N., Akbıyık M., Yüce S.

International Journal of Mathematical Combinatorics, vol.4, pp.74-83, 2015 (Refereed Journals of Other Institutions)

**XXI. One parameter Planar Motions in Affine Cayley Klein Planes**

Bayrak Gürses N., Yüce S.

EUROPEAN JOURNAL OF PURE AND APPLIED MATHEMATICS, no.7, pp.335-342, 2014 (Refereed Journals of Other Institutions)

**XXII. Osculating Spheres a Semi Real Quaternionic Curve in  $E_2^4$**

Bektaş Ö., Gürses N., Yüce S.

EUROPEAN JOURNAL OF PURE AND APPLIED MATHEMATICS, vol.7, pp.86-96, 2014 (Refereed Journals of Other Institutions)

**XXIII. Lorentzian Bobillier Formula**

Ersoy S., Bayrak N.

Applied Mathematics E-Notes, vol.13, pp.25-35, 2013 (Peer-Reviewed Journal)

## Books & Book Chapters

**I. Genelleştirilmiş Kompleks Sayılar ve Afin Cayley-Klein Düzlemi**

Gürses N.

in: SAYILAR VE GEOMETRİ, Prof. Dr. Salim YÜCE, Editor, Pegem A Yayıncılık, Ankara, pp.218-259, 2020

**II. Diğer Düzlemsel Sayı Yapıları**

Gürses N.

in: SAYILAR VE GEOMETRİ, Prof. Dr. Salim YÜCE, Editor, Pegem A Yayıncılık, Ankara, pp.262-309, 2020

## Refereed Congress / Symposium Publications in Proceedings

- I. **Dual-Generalized Complex Matrices**  
Gürses N., Şentürk G. Y.  
11th International Eurasian Conference on Mathematical Sciences and Applications (IECMSA-2022), İstanbul, Turkey, 29 August - 01 September 2022, pp.190-192
- II. **A Note on Vietoris' Polynomials**  
Gürses N., Çağlar D.  
19th International Geometry Symposium, Edirne, Turkey, 27 - 30 June 2022, pp.106-107
- III. **On Vietoris' Hybrid Number Sequence**  
Gürses N., Şentürk G. Y. , Yüce S.  
9th International Congress on Fundamental and Applied (ICFAS2022) Sciences, İstanbul, Turkey, 28 - 30 June 2022, pp.134
- IV. **Generalized Fifth Order Pell Hybrid Numbers**  
İşbilir Z., Gürses N.  
5th International ONLINE Conference on Mathematical Advances and Applications (ICOMAA 2022), İstanbul, Turkey, 11 - 14 May 2022, pp.185
- V. **Generalized Fourth Order Pell Hybrid Numbers**  
İşbilir Z., Gürses N.  
INTERNATIONAL CONFERENCE ON LIFE AND ENGINEERING SCIENCES(ICOLES 2021), İstanbul, Turkey, 23 - 25 September 2021, pp.12-13
- VI. **A Study on the Association of the 3-Primes and Reverse 3-Primes Generalized Quaternions**  
İşbilir Z., Gürses N.  
1st INTERNATIONAL SYMPOSIUM ON RECENT ADVANCES IN FUNDAMENTAL AND APPLIED SCIENCES (ISFAS 2021), Erzurum, Turkey, 10 - 12 September 2021, pp.161
- VII. **A New Look on Oresme Numbers: Dual-Generalized Complex Component Extension**  
Şentürk G. Y. , Gürses N., Yüce S.  
18. Geometry Symposium, Malatya, Turkey, 12 - 13 July 2021, pp.101-103
- VIII. **Padovan and Perrin Generalized Quaternions**  
İşbilir Z., Gürses N.  
9th INTERNATIONAL EURASIAN CONFERENCE ON MATHEMATICAL SCIENCES AND APPLICATIONS (IECMSA - 2020), Skopje, Macedonia, 25 - 28 August 2020, pp.154-155
- IX. **New Hyperbolic-Number Forms of the Euler Savary Equation: The Consideration of Future Pointing Timelike Pole Rays for Spacelike Pole Curves**  
Çağlar D., Gürses N.  
International Conference on Mathematics and Its Applications in Science and Engineering (ICMASE2020), Ankara, Turkey, 9 - 10 July 2020, pp.39-41
- X. **A Comprehensive Survey of Dual Generalized Complex Fibonacci Numbers**  
Gürses N., Şentürk G. Y. , Yüce S.  
3rd International E-Conference on Mathematical Advances and Applications (ICOMAA 2020), İstanbul, Turkey, 24 - 27 June 2020, pp.162
- XI. **A REMARK ON CANAL AND TUBE HYPERSURFACES IN  $E^4$**   
Gürses N.  
3. International Congress on Statistics Mathematics and Analytical Methods, İstanbul, Turkey, 12 - 13 March 2020, pp.72
- XII. **Moving Coordinate System and Euler-Savary Formula under OneParameterPlanar Homothetic Motions in Generalized Complex NumberPlane  $C_j$**   
Gürses N., Yüce S., Akbıyık M.  
16th International Geometry Symposium, Manisa, Turkey, 04 July 2018, pp.43-46
- XIII. **ONE-PARAMETER HOMOTHETIC MOTIONS IN GENERALIZED COMPLEX NUMBER PLANE  $C_J$**   
GÜRSES N., AKBIYIK M., YÜCE S.

International Congress On Mathematics Statistics And Analytical Methods, İstanbul, Turkey, 02 March 2018, pp.22-23

- XIV. **One-Parameter Planar Motions in Generalized Complex Number Plane  $C_J$**   
GÜRSES N., YÜCE S.  
13th Algebraic Hyperstructures and its Applications Conference (AHA2017), 24 - 27 July 2017
- XV. **A survey on the Base, Rolling and Roulette Curves on Generalized Complex Number Plane  $C_J$**   
Akbiyik M., Gürses N., Yüce S.  
2nd International Conference on Pure and Applied Sciences, İstanbul, Turkey, 01 June 2016, pp.153
- XVI. **Euler-Savary Formula for One-Parameter Motions in Affine Cayley-Klein Planes**  
Gürses N., Yüce S.  
13. Geometri Sempozyumu, İstanbul, Turkey, 27 July 2015, pp.20
- XVII. **On the Moving Coordinate System and Pole Points in Affine Cayley-Klein Planes**  
Gürses N., Yüce S.  
2015 Joint Mathematics Meetings, Texas, United States Of America, 10 January 2015, pp.1
- XVIII. **Galilean Bobillier Formula for One Parameter Planar Motions**  
GÜRSES N., AKBIYIK M., YÜCE S.  
33rd Colloquim on Combinatorics, Ilmenau, Germany, 07 November 2014, pp.1
- XIX. **One Parameter Planar Motions in Affine Cayley Klein Planes**  
Gürses N., Yüce S.  
33rd Colloquim on Combinatorics, Ilmenau, Germany, 7 - 08 November 2014
- XX. **The Investigation of the Viewpoint of Academic Staff and Graduate Students in Teaching Geometry in Elementary School**  
Bayrak N., YÜCE S., Yüce M. K.  
5th World Conference on Educational Sciences (WCES), Rome, Italy, 5 - 08 February 2013, vol.116, pp.2115-2119
- XXI. **On the Osculating Spheres of a Dual Quaternionic and Dual Split Quaternionic Curve**  
GÜRSES N., BEKTAŞ Ö., AKBIYIK M., YÜCE S.  
2nd International Conference on Mathematical Sciences and Applications (IECMSA 2013), Saraybosna, Bosnia And Herzegovina, 26 August 2013, pp.275
- XXII. **Quaternionic Osculating Curves in Semi Euclidean Space  $E_2^4$**   
BEKTAŞ Ö., GÜRSES N., YÜCE S.  
2nd International Conference on Mathematical Sciences and Applications (IECMSA 2013), Saraybosna, Bosnia And Herzegovina, 26 August 2013, pp.281
- XXIII. **Quaternionic Focal Curves in  $E^4$**   
GÜRSES N., BEKTAŞ Ö., YÜCE S.  
XI. Geometri Sempozyumu, Ordu, Turkey, 01 July 2013, pp.61
- XXIV. **Semi Real Quaternionic Focal Curves in Semi Euclidean Space  $E_2^4$**   
GÜRSES N., BEKTAŞ Ö., YÜCE S.  
International Conference on Applied Analysis and Mathematical Modeling (ICAAMM 2013), İstanbul, Turkey, 02 June 2013, pp.353
- XXV. **Quaternionic Osculating Curves in  $E^4$**   
Bektaş Ö., Gürses N., Yüce S.  
International Conference on Applied Analysis and Mathematical Modeling (ICAAMM 2013), İstanbul, Turkey, 2 - 05 June 2013
- XXVI. **Osculating Spheres of Semi Real Quaternionic Curves in  $E_2^4$**   
BEKTAŞ Ö., GÜRSES N., YÜCE S.  
International Conference on Applied Analysis and Mathematical Modeling (ICAAMM 2013), 2 - 05 June 2013
- XXVII. **Bobillier Formula for One Parameter Motions in the Complex Plane**  
ERSOY S., BAYRAK N.  
1st International Eurasian Conference on Mathematical Sciences and Applications (IECMSA 2012), 3 - 07 September 2012
- XXVIII. **Special Smarandache Curves in  $E_1^3$**

BAYRAK N., BEKTAŞ Ö., YÜCE S.

International Conference on Applied Analysis and Algebra (ICAAA 2012), 20 - 24 June 2012

**XXIX. Lorentzian Bobillier Formula**

ERSOY S., BAYRAK N.

VI International Meeting on Lorentzian Geometry, 6 - 09 September 2011

## Supported Projects

GÜRSES N., ŞENTÜRK G. Y. , Project Supported by Higher Education Institutions, Dual-Genelleştirilmiş Kompleks Katsayılı Matrisler, 2020 - Continues

Gürses N., Şentürk G. Y. , Project Supported by Higher Education Institutions, Hiperbolik-Genelleştirilmiş Kompleks Katsayılı Fibonacci-Lucas Sayıları ve Kuaterniyonlar Teorisi, 2020 - 2022

## Activities in Scientific Journals

Hagia Sophia Journal of Geometry (HSJG), Assistant Editor, 2019 - Continues

## Scientific Refereeing

MATHEMATICAL METHODS IN THE APPLIED SCIENCES, SCI Journal, May 2022

Communications Faculty of Sciences University of Ankara Series A1 Mathematics and Statistics, Journal Indexed in ESCI, May 2022

Turkish Journal of Mathematics and Computer Science, Other Indexed Journal, February 2022

GÜMÜŞHANE ÜNİVERSİTESİ FEN BİLİMLERİ ENSTİTÜSÜ DERGİSİ, National Scientific Refreed Journal, December 2021

Erzincan Üniversitesi Fen Bilimleri Enstitüsü Dergisi, National Scientific Refreed Journal, October 2021

Communications in Advanced Mathematical Sciences, Other journals, August 2021

Communications Faculty of Sciences University of Ankara Series A1 Mathematics and Statistics, Journal Indexed in ESCI, June 2021

European Journal of Pure and Applied Mathematics, Journal Indexed in ESCI, March 2021

Punjab University Journal of Mathematics, Journal Indexed in ESCI, October 2020

Mathematical Sciences and Applications E-Notes, Other Indexed Journal, October 2020

Acta Polytechnica, Journal Indexed in ESCI, July 2020

Conference Proceedings of Science and Technology, Other journals, September 2019

Hagia Sophia Journal of Geometry, Other journals, August 2019

Hagia Sophia Journal of Geometry, Other journals, December 2018

MATHEMATICAL METHODS IN THE APPLIED SCIENCES, SCI Journal, September 2018

MATHEMATICAL METHODS IN THE APPLIED SCIENCES, SCI Journal, August 2018

ADVANCES IN APPLIED CLIFFORD ALGEBRAS, SCI Journal, February 2018

Süleyman Demirel Üniversitesi Fen Bilimleri Enstitüsü Dergisi, Other Indexed Journal, October 2017

Boletim da Sociedade Paranaense de Matemática, Journal Indexed in ESCI, September 2017

AFRICA EDUCATION REVIEW, Journal Indexed in ESCI, April 2016

Konuralp Journal of Mathematics, Other Indexed Journal, May 2014

## Scientific Research / Working Group Memberships

Yüce Research Group, Yıldız Technical University, Türkiye, <https://avesis.yildiz.edu.tr/arastirma-grubu/yucerg>, 2011 - Continues

## **Metrics**

Publication: 61

Citation (WoS): 17

Citation (Scopus): 9

H-Index (WoS): 2

H-Index (Scopus): 2

## **Congress and Symposium Activities**

New Trends in Quaternions and Octonions - NTQO 2021, Audience, Vila-Nova-De-Gaia, Portugal, 2021

Ege Geometry Day-3, Audience, İzmir, Turkey, 2021

X International Meeting on Lorentzian Geometry, Audience, Cordoba, Spain, 2021

Kadın ve Matematik: Sayılar Teorisi, Audience, İstanbul, Turkey, 2020

Kadın ve Matematik: Diferansiyel Geometri, Audience, İstanbul, Turkey, 2018

XII. Geometri Sempozyumu, Attendee, Bilecik, Turkey, 2014

International Conference on Applied Analysis and Algebra (ICAAA 2011), Attendee, İstanbul, Turkey, 2011

## **Awards**

GÜRSES N., TÜBİTAK 2015 Yayın Teşvik Ödülü, TÜBİTAK, January 2015

GÜRSES N., Yayın Teşvik Ödülü, YTÜ, January 2015

GÜRSES N., Yayın Teşvik Ödülü, YTÜ, January 2012