

# **Prof. HASAN HÜSEYİN UĞURLU**

## **Personal Information**

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## **International Researcher IDs**

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## **Education Information**

Doctorate, Gazi University, Fen Bilimleri Enstitüsü, Turkey 1987 - 1992

Postgraduate, Gazi University, Fen Bilimleri Enstitüsü, Matematik Eğitimi Anabilim Dalı, Turkey 1984 - 1987

Undergraduate, Ankara University, Fen Fakültesi, Matematik Bölümü, Turkey 1979 - 1983

## **Dissertations**

Doctorate, R31 Minkowski 3-uzayında Lie grup yapıları C- etkiler, Gazi University, Fen Bilimleri Enstitüsü, 1992

## **Academic Titles / Tasks**

Professor, Gazi University, Gazi Eğitim Fakültesi, Matematik Ve Fen Bilimleri Eğitimi Bölümü, 2004 - Continues

Associate Professor, Celâl Bayar Üniversitesi, Fen-Edebiyat Fakültesi, Matematik Bölümü, 1997 - 2004

Assistant Professor, Celâl Bayar Üniversitesi, Fen-Edebiyat Fakültesi, Matematik Bölümü, 1993 - 1997

Research Assistant, Gazi University, Fen Fakültesi, Matematik Bölümü, 1984 - 1992

## **Academic and Administrative Experience**

Celâl Bayar Üniversitesi, Fen-Edebiyat Fakültesi, 2010 - 2013

Celâl Bayar Üniversitesi, Fen-Edebiyat Fakültesi, Matematik Bölümü, 1993 - 2004

Celâl Bayar Üniversitesi, Fen-Edebiyat Fakültesi, Matematik Bölümü, 1993 - 1995

## **Advising Theses**

Uğurlu H. H., INVESTIGATING HIGH SCHOOL MATHEMATICS TEACHERS SPECIALIZED CONTENT KNOWLEDGE ON TRANSLATION AND ROTATION, Postgraduate, R.POLAT(Student), 2019

UĞURLU H. H., Investigating 8th Grade Students' Modelling Processes of Verbal Problems Based on Daily Life Situations Containing Basic Geometric Concepts, Postgraduate, E.KARATAĞ(Student), 2017

UĞURLU H. H., Dual ışık konisi üzerindeki eğrilerin geometrisi, Doctorate, P.BALKI(Student), 2014

UĞURLU H. H., Dual Öklidyen ve Lorentziyen uzaylardaki küresel eğrilerin Smarandache eğrileri ve regle yüzeyleri, Doctorate, T.KAHRAMAN(Student), 2013

UĞURLU H. H., Dual Lorentziyen uzayda bir parametreli hareketler ve disteli diyagramı, Doctorate, Z.EKİNCİ(Student), 2013

YÜRÜK N., UĞURLU H. H., The role of representations in mathematical understanding: Virtual and physical manipulatives, Doctorate, H.GÜLKILIK(Student), 2013

UĞURLU H. H., Reel ve dual uzaylarda açı kavramı, Postgraduate, N.NESLİHAN(Student), 2012

UĞURLU H. H., Reel ve dual uzaylarda regle yüzeylerin Mannheim ofsetleri, Doctorate, M.ÖNDER(Student), 2012

UĞURLU H. H., Investigating of pedagogical content knowledge of prospective mathematics teachers related to perimeter and area topics in the context of students' difficulties, Postgraduate, N.ŞİMŞEK(Student), 2011

UĞURLU H. H., A case study on the concept images and mathematical understanding of prospective secondary mathematics teachers' related with concept of 'slope', Postgraduate, F.AYDENİZ(Student), 2011

UĞURLU H. H., Ortaöğretim matematik öğretmen adaylarının eğitim fakültelerindeki geometri derslerinin meslekteki uygulamalarına etkileri ile ilgili görüşleri, Postgraduate, B.ŞERBETÇİ(Student), 2009

UĞURLU H. H., Öğretmen adaylarının bazı geometrik kavramlarla ilgili sahip oldukları kavram imajlarının ve imaj gelişiminin incelenmesi üzerine fenomenografik bir çalışma, Postgraduate, H.GÜLKILIK(Student), 2008

UĞURLU H. H., Temelike ve spacelike eğrilerinin karakterizasyonları, Postgraduate, M.ÖNDER(Student), 2004

UĞURLU H. H., Minkowski 3-uzayında Bertrand Ofsetleri, Postgraduate, M.KURNAZ(Student), 2004

UĞURLU H. H., Bir kapalı timelike regle yüzeyin açılım uzunluğu, Postgraduate, M.BİLAL(Student), 2002

UĞURLU H. H., Lorentziyen kinematiğinde timelike ve spacelike regle yüzeyler, Postgraduate, B.KİREZCİ(Student), 2002

UĞURLU H. H., 1-parametreli Lorentziyen düzlem hareketi için Euler-Savary formülü ve Lorentziyen geometrik yorumu, Postgraduate, I.AYTUN(Student), 2002

UĞURLU H. H., Time-like yüzeylerin geometrisi üzerine, Postgraduate, B.ÇETİNKAYA(Student), 1998

UĞURLU H. H., R31 minkowski 3-uzayında time-like eğrilerin ani dönme vektörleri, Postgraduate, A.TOPAL(Student), 1996

UĞURLU H. H., R31 minkowski 3-uzayında time like asal normalli space-like eğrilerin flenet ve darboux vektörleri, Postgraduate, H.KOCAYİĞİT(Student), 1996

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

- I. **On the Developable Mannheim Offsets of Spacelike Ruled Surfaces**  
Onder M., UĞURLU H. H.  
IRANIAN JOURNAL OF SCIENCE AND TECHNOLOGY TRANSACTION A-SCIENCE, vol.41, pp.883-889, 2017 (SCI-Expanded)
- II. **The use of Lorentzian distance metric in classification problems**  
Kerimbekov Y., BİLGE H. Ş., UĞURLU H. H.  
PATTERN RECOGNITION LETTERS, vol.84, pp.170-176, 2016 (SCI-Expanded)
- III. **A Study on Motion of a Robot End-Effector Using the Curvature Theory of Dual Unit Hyperbolic Spherical Curves**  
Sahiner B., KAZAZ M., UĞURLU H. H.  
FILOMAT, vol.30, no.3, pp.791-802, 2016 (SCI-Expanded)
- IV. **Examining Students' Mathematical Understanding of Geometric Transformations Using the Pirie-Kieren Model**  
GÜLKILIK H., UĞURLU H. H., YÜRÜK N.  
EDUCATIONAL SCIENCES-THEORY & PRACTICE, vol.15, no.6, pp.1531-1548, 2015 (SSCI)
- V. **On the Developable Mannheim Offsets of Timelike Ruled Surfaces**  
Onder M., UĞURLU H. H.  
PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES INDIA SECTION A-PHYSICAL SCIENCES, vol.84, no.4, pp.541-548, 2014 (SCI-Expanded)
- VI. **Disteli Diagram of Dual Hyperbolic Spherical Motion in Dual Lorentzian Space**  
Ekinci Z., UĞURLU H. H.  
PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES INDIA SECTION A-PHYSICAL SCIENCES, vol.84, no.3, pp.397-407, 2014 (SCI-Expanded)
- VII. **Normal and Spherical Curves in Dual Space D-3**

- Onder M., UĞURLU H. H.  
MEDITERRANEAN JOURNAL OF MATHEMATICS, vol.10, no.3, pp.1527-1537, 2013 (SCI-Expanded)
- VIII. **Dual Darboux Frame of a Timelike Ruled Surface and Darboux Approach to Mannheim Offsets of Timelike Ruled Surfaces**  
Onder M., UĞURLU H. H.  
PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES INDIA SECTION A-PHYSICAL SCIENCES, vol.83, no.2, pp.163-169, 2013 (SCI-Expanded)
- IX. **The Euler-Savary Analogue Equations of a Point Trajectory in Lorentzian Spatial Motion**  
Onder M., UĞURLU H. H., Caliskan A.  
PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES INDIA SECTION A-PHYSICAL SCIENCES, vol.83, no.2, pp.119-127, 2013 (SCI-Expanded)
- X. **Some characterizations of Mannheim partner curves in the Minkowski 3-space E-1(3)**  
KAHRAMAN T., Onder M., KAZAZ M., UĞURLU H. H.  
PROCEEDINGS OF THE ESTONIAN ACADEMY OF SCIENCES, vol.60, no.4, pp.210-220, 2011 (SCI-Expanded)

### Articles Published in Other Journals

- I. **Characterizing the growth of one student's mathematical understanding in a multi-representational learning environment**  
GÜLKILIK H., Moyer-Packenham P. S., UĞURLU H. H., YÜRÜK N.  
JOURNAL OF MATHEMATICAL BEHAVIOR, vol.58, 2020 (ESCI)
- II. **THE INVERSE KINEMATICS OF ROLLING CONTACT OF TIMELIKE CURVES LYING ON TIMELIKE SURFACES**  
Aydinalp M., KAZAZ M., UĞURLU H. H.  
COMMUNICATIONS FACULTY OF SCIENCES UNIVERSITY OF ANKARA-SERIES A1 MATHEMATICS AND STATISTICS, vol.68, no.2, pp.1879-1894, 2019 (ESCI)
- III. **Blaschke Approach to the Motion of a Robot End-Effector**  
ŞAHİNER B., KAZAZ M., UĞURLU H. H.  
International Journal of Mathematical Combinatorics, vol.3, pp.42-54, 2018 (Peer-Reviewed Journal)
- IV. **Dual Lorentziyen Birim Küresel Timelike Eğrilerin Eğrilik Teorisi Kullanılarak Robot Uç-işlevci Hareketinin İncelenmesi**  
ŞAHİNER B., KAZAZ M., UĞURLU H. H.  
Afyon Kocatepe Üniversitesi Fen ve Mühendislik Bilimleri Dergisi, vol.18, no.2, pp.468-476, 2018 (Peer-Reviewed Journal)
- V. **The Forward Kinematics of Rolling Contact of Spacelike Surfaces in Lorentzian 3-Space**  
AYDINALP M., KAZAZ M., UĞURLU H. H.  
Cumhuriyet Science Journal, vol.39, no.4, pp.882-899, 2018 (Peer-Reviewed Journal)
- VI. **Smarandache Curves of Curves lying on Lightlike Cone in R1 3**  
KAHRAMAN T., UĞURLU H. H.  
International Journal of Mathematical Combinatorics, vol.3, no.2017, pp.1-10, 2017 (Peer-Reviewed Journal)
- VII. **Examining Motion of a Robot End Effector Via The Curvature Theory of Dual Lorentzian Curves**  
ŞAHİNER B., KAZAZ M., UĞURLU H. H.  
Journal of Mathematical and Computational Science, vol.7, no.1, pp.12-29, 2017 (Peer-Reviewed Journal)
- VIII. **A Special Motion on Dual Hyperbolic Unit Sphere H20**  
KAZAZ M., UĞURLU H. H.  
Gen. Math. Notes, vol.33, no.2, pp.24-39, 2016 (Peer-Reviewed Journal)
- IX. **Dual Smarandache Curves of a Timelike Curve Lying on Unit Dual Lorentzian Sphere**  
KAHRAMAN T., UĞURLU H. H.  
Mathematical Sciences and Applications E-Note, vol.4, no.2, pp.1-13, 2016 (Peer-Reviewed Journal)
- X. **ON THE CURVATURE THEORY OF NON-NULL CYLINDRICAL SURFACES IN MINKOWSKI 3-SPACE**

- Sahiner B., KAZAZ M., UĞURLU H. H.  
 TWMS JOURNAL OF APPLIED AND ENGINEERING MATHEMATICS, vol.6, no.1, pp.22-29, 2016 (ESCI)
- XI. **Some Results and Characterizations for Mannheim Offsets of Ruled Surfaces**  
 Onder M., UĞURLU H. H.  
 BOLETIM SOCIEDADE PARANAENSE DE MATEMATICA, vol.34, no.1, pp.85-98, 2016 (ESCI)
- XII. **ÖĞRENCİLERİN DÜZLEM DÖNÜŞÜMLERİNE AIT KAVRAMSAL ANLAMALARININI GELİŞTİRDİKLERİ İÇ TEMSİLLER KAPSAMINDA İNCELENMESİ**  
 GÜLKILIK H., UĞURLU H. H., YÜRÜK N.  
 Gazi Üniversitesi Gazi Eğitim Fakültesi Dergisi, 2015 (Peer-Reviewed Journal)
- XIII. **Öğrencilerin Düzlem Dönüşümlerine ait Ait Kavramsal Anlamalarının Geliştirdikleri İç Temsiller Kapsamında İncelenmesi**  
 Gülkilik H., Uğurlu H. H., Yürük N.  
 Gazi Eğitim Fakültesi Dergisi, vol.35, no.3, pp.395-422, 2015 (Peer-Reviewed Journal)
- XIV. **Öğrencilerin Düzlem Dönüşümlerine Ait Kavramsal Anlamalarının Geliştirdikleri İç Temsiller Kapsamında İncelenmesi**  
 GÜLKILIK H., UĞURLU H. H., YÜRÜK N.  
 Gazi Üniversitesi Gazi Eğitim Fakültesi Dergisi, 2015 (Peer-Reviewed Journal)
- XV. **Smarandache Curves of a Spacelike Curve Lying on Unit Dual Lorentzian Sphere S<sub>2</sub>1**  
 KAHRAMAN T., UĞURLU H. H.  
 CBÜ Fen Bil. Der., vol.11, no.2, pp.93-105, 2015 (Peer-Reviewed Journal)
- XVI. **Mannheim Partner D Curves in the Euclidean 3 space**  
 KAZAZ M., UĞURLU H. H., ÖNDER M., KAHRAMAN T.  
 New Trends in Mathematical Sciences, vol.3, no.2, pp.24-35, 2015 (Peer-Reviewed Journal)
- XVII. **On the Mannheim Surface Offsets**  
 ÖNDER M., UĞURLU H. H.  
 New Trends in Mathematical Sciences, vol.3, no.3, pp.35-45, 2015 (Peer-Reviewed Journal)
- XVIII. **On the invariants of Mannheim offsets of timelike ruled surfaces with spacelike rulings**  
 Onder M., UĞURLU H. H.  
 ASIAN-EUROPEAN JOURNAL OF MATHEMATICS, vol.8, no.1, 2015 (ESCI)
- XIX. **Dual Darboux Frame of a Spacelike Ruled Surface and Darboux Approach to Mannheim Offsets of Spacelike Ruled Surfaces**  
 ÖNDER M., UĞURLU H. H.  
 Natural Science and Discovery, vol.1, no.1, pp.29-41, 2015 (Peer-Reviewed Journal)
- XX. **Some Results and Characterizations for Manheim Offsets of Ruled Surfaces**  
 ÖNDER M., UĞURLU H. H.  
 Bol. Soc Paran. Mat. Mat., vol.34, pp.85-95, 2015 (Scopus)
- XXI. **Dual Smarandache Curves of a Curve lying on Dual Unit Hyperbolic Sphere**  
 KAHRAMAN T., Onder M., UĞURLU H. H.  
 JOURNAL OF MATHEMATICS AND COMPUTER SCIENCE-JMCS, vol.14, no.4, pp.326-344, 2015 (ESCI)
- XXII. **Blaschke Approach to Dual Smarandache Curves**  
 KAHRAMAN T., ÖNDER M., UĞURLU H. H.  
 Journal of Advanced Research in Dynamical and Control System, vol.5, no.3, pp.13-25, 2013 (Peer-Reviewed Journal)
- XXIII. **Normal and Spherical Curves in Dual Space**  
 ÖNDER M., UĞURLU H. H.  
 Mediterr. J. Math., vol.10, pp.1527-1537, 2013 (Peer-Reviewed Journal)
- XXIV. **Differential Equations and Integral Characterizations of Timelike and Spacelike Spherical Curves in the Minkowski Space time**  
 ÖNDER M., KAHRAMAN T., UĞURLU H. H.  
 Matematychni Studii, vol.40, no.1, pp.30-37, 2013 (Scopus)
- XXV. **Frenet Frames and Invariants of Timelike Ruled Surfaces**

- ÖNDER M., UĞURLU H. H.  
Ain Shams Eng J, vol.4, no.3, pp.507-513, 2013 (Peer-Reviewed Journal)
- XXVI. **The Frenet and Darboux Instantaneous Rotatin Vectors of Curves on Time Like Surface**  
UĞURLU H. H., KOCAYİĞİT H.  
Mathematical & Computational Applications, vol.1, no.2, pp.133-141, 2008 (Peer-Reviewed Journal)
- XXVII. **The E Study s Maps on Circles on Dual Hyperbolic and Lorentzian Unit Spheres**  
YAYLI Y., ÇALIŞKAN A., UĞURLU H. H.  
Mathematical Proceedings of the Royal Irish Academy, pp.37-47, 2002 (Peer-Reviewed Journal)
- XXVIII. **The New Expression of Gaussian Curvature at Spacelike Congruences**  
UĞURLU H. H., ÇALIŞKAN A., KILIÇ O.  
Communication, Faculty of Science, Univ. of Ankara, Series A1, vol.51, no.2, pp.19-23, 2002 (Peer-Reviewed Journal)
- XXIX. **On the Geometry of Spacelike Congruences**  
UĞURLU H. H., ÇALIŞKAN A., KILIÇ O.  
Communications, Fac. Sci. Univ. Ankara, Series A1, vol.50, pp.9-24, 2001 (Peer-Reviewed Journal)
- XXX. **The Cosine Hyperbolic and Sine Hyperbolic Rules for Dual Hyperbolic Spherical Trigonometry**  
UĞURLU H. H., GÜNDÖĞAN H.  
Mathematical and Computational Applications, vol.5, no.3, pp.185-190, 2000 (Peer-Reviewed Journal)
- XXXI. **On the Geometry of Timelike Surfaces**  
UĞURLU H. H.  
Communication, vol.1, no.46, pp.211-223, 1997 (Peer-Reviewed Journal)
- XXXII. **The Study Mapping for Directed Space Like and Time Like Lines in Minkowski 3 Space R13**  
UĞURLU H. H., ÇALIŞKAN A.  
Mathematical and Computational Applications, vol.1, no.2, pp.142-148, 1996 (Peer-Reviewed Journal)
- XXXIII. **Relation between Darboux instantaneous rotation vectors of curves on timelike surface**  
UĞURLU H. H., TOPAL A.  
Mathematical & Computational Applications, vol.1, no.2, pp.149-157, 1996 (Peer-Reviewed Journal)

## Books & Book Chapters

- I. **Dönüşümler ve Geometriler**  
UĞURLU H. H., ARGÜN Z.  
Celal Bayar Üniversitesi, Manisa, 2022
- II. **LORENTZ AND HYPERBOLIC COORDINATE SYSTEMS IN LORENTZ MINKOWSKI SPACE R31**  
UĞURLU H. H., GÜRDAL O.  
RESEARCHGATE, 2016
- III. **Lorentz Minkowski Uzayında LORENTZ VE HİPERBOLİK KOORDİNAT SİSTEMLERİ**  
UĞURLU H. H., GÜRDAL O.  
RESEARCH GATE, 2015

## Refereed Congress / Symposium Publications in Proceedings

- I. **Investigating Preservice Mathematics Teachers' Problem-Solving Process Within the Scope of Representations: Angles in a Circle in the Lorentz Plane**  
Tekincan G., GÜLKILIK H., UĞURLU H. H.  
13. Uluslararası Bilimsel Araştırmalar Kongresi, Turkey, 11 March 2022
- II. **The Role of Concept Images in Solving Word Problems Based on Real Life Situations**  
KARATAĞ E., GÜLKILIK H., UĞURLU H. H.  
International Learning Teaching and Educational Research Congress (ILTER-2018), 6 September - 08 August 2018

- III. **An intriguing cognitive technology to use in solving spatial geometry problems: 3D Pens**  
OZDEMİR E., GÜLKILIK H., UĞURLU H. H.  
ProMath 2018, 29 - 31 August 2018
- IV. **The Frenet Frames of Lorentzian Spherical Timelike Helices and Their Invariants**  
UĞURLU H. H., YAŞAR G., ÇİÇEKDAL B.  
16 th İnternational Geometry Symposium, Manisa, Turkey, 4 - 07 July 2018
- V. **The Inverse Kinematics of Rolling Contact Motion of Timelike Surfaces in the Direction of Timelike Unit Tangent Vector with Point Contact**  
AYDINALP M., KAZAZ M., UĞURLU H. H.  
16 th İnternational Geometry Symposium, Manisa, Turkey, 4 - 07 July 2018
- VI. **The Principle of Transference Between Real and Dual Lorentzian Spaces, and Dual Lorentzian Angles**  
UĞURLU H. H.  
16 th İnternational Geometry Symposium, Manisa, Turkey, 4 - 07 July 2018
- VII. **4. AYDINALP, MEHMET KAZAZ, MUSTAFA UĞURLU, HASAN HÜSEYİN “ The Inverse Kinematics of Rolling Contact Motion of Spacelike Surfaces in the Direction of Spacelike Unit Tangent Vector with Point Contact**  
AYDINALP M., KAZAZ M., UĞURLU H. H.  
16 th İnternational Geometry Symposium, Manisa, Turkey, 4 - 07 July 2018
- VIII. **Timelike Helices on the Lorentzian Sphere S12(r)**  
UĞURLU H. H., KABADAYI H., YAŞAR G.  
16 th İnternational Geometry Symposium, Manisa, Turkey, 4 - 07 July 2018
- IX. **Enhancing Students' Spatial Visualization Through the Mathematical Activities Designed with 3D Pen**  
OZDEMİR E., GÜLKILIK H., UĞURLU H. H.  
International Conference on Education in Mathematics, Science Technology (ICEMST), 28 April - 01 May 2018
- X. **The Inverse Kinematics of Rolling Contact of Spacelike Curves Lying on Spacelike Surfaces**  
AYDINALP M., KAZAZ M., UĞURLU H. H.  
15. ULUSLARARASI GEOMETRİ SEMPOZYUMU, Amasya, Turkey, 3 - 06 July 2017
- XI. **The Forward Kinematics of Rolling Contact of Spacelike Curves Lying on Spacelike Surfaces**  
AYDINALP M., KAZAZ M., UĞURLU H. H.  
15th International Geometry Symposium, Amasya, Turkey, 3 - 06 July 2017
- XII. **Classification with SVM in Lorentzian space**  
Kerimbekov Y., Bilge H. Ş., UĞURLU H. H.  
25th Signal Processing and Communications Applications Conference (SIU), Antalya, Turkey, 15 - 18 May 2017
- XIII. **Ortaokul Öğrencilerinin Matematiksel Modelleme Problemlerini Çözerken Karşılaştıkları Güçlükler**  
KARATAĞ E., UĞURLU H. H.  
World Congress on Lifelong Education, Antalya, Turkey, 16 - 17 December 2016
- XIV. **The Growth of Mathematical Understanding Elif s Engagement with Representations in Pirie Kieren Levels**  
GÜLKILIK H., UĞURLU H. H., YÜRÜK N., MOYERPACKENHAM P.  
13th International Congress on Mathematics Education, Hamburg, Germany, 24 July - 31 August 2016
- XV. **A study on motion of a robot end effector using the curvature theory of dual unit hyperbolic spherical curves**  
ŞAHİNER B., KAZAZ M., UĞURLU H. H.  
A study on motion of a robot end-effector 2nd International Conference on Recent Advances in Pure and Applied Mathematics, İstanbul, Turkey, 3 - 06 May 2015
- XVI. **Onuncu Sınıf Öğrencilerinin Öteleme ve Dönme Dönüşümleriyle İlgili Matematiksel Anlamalarının Gelişiminde Sanal Manipülatiflerin Rolü**  
GÜLKILIK H., UĞURLU H. H., YÜRÜK N.  
International Conference on Education in Mathematics, Science and Technology, 16 - 18 May 2014
- XVII. **TENTH GRADE STUDENTS UNDERSTANDING OF GEOMETRIC TRANSFORMATIONS FUNCTIONS OR MOTIONS**

- GÜLKILIK H., UĞURLU H. H., YÜRÜK N.  
International Conference on Education in Mathematics, Science & Technology (ICEMST), 23 - 26 April 2015
- XVIII. **A new Classification Method by using Lorentzian Distance Metric**  
BİLGE H. Ş., Kerimbekov Y., UĞURLU H. H.  
International Symposium on Innovations in Intelligent SysTems and Applications (INISTA 2015), Madrid, Spain, 2 - 04 September 2015, pp.296-301
- XIX. **Onuncu Sınıf Öğrencilerinin Geometri Derslerinde Sanal ve Fiziksel Manipülatif Kullanımıyla İlgili Deneyimleri**  
GÜLKILIK H., UĞURLU H. H., YÜRÜK N.  
11. Ulusal Fen Bilimleri ve Matematik Eğitimi Kongresi, Turkey, 11 - 14 September 2014
- XX. **Burak Şahiner H Hüseyin Uğurlu On The Curvature Theory of Spacelike Tangent Surfaces**  
International Conference on Applied Analysis and Mathematical Modelling 2 5 June 2013 Yıldız Technical University Istanbul Turkey  
ŞAHİNER B., UĞURLU H. H.  
International Conference on Applied Analysis and Mathematical Modelling, İstanbul, Turkey, 2 - 05 June 2013
- XXI. **DIMENSIONALITY REDUCTION BASED ON LORENTZIAN MANIFOLD FOR FACE RECOGNITION**  
BİLGE H. Ş., Kerimbekov Y., UĞURLU H. H.  
10th International Conference on Electronics, Computer and Computation (ICECCO), Ankara, Turkey, 7 - 09 November 2013, pp.212-215
- XXII. **What exactly do prospective secondary mathematics teachers understand from angle measurement**  
GÜLKILIK H., UĞURLU H. H.  
Frontiers in Science Education Research: An International Conference on Science and Mathematics Education Research, 22 - 24 March 2009
- XXIII. **Öğretmen Adaylarının Geometrik Yer ve Metrik Kavramları İle İlgili Sahip Oldukları Kavram İmajlarının ve İmaj Gelişimleri**  
GÜLKILIK H., UĞURLU H. H.  
8. Ulusal Fen Bilimleri ve Matematik Eğitimi Kongresi, Turkey, 27 - 29 August 2008

## Metrics

Publication: 70  
Citation (WoS): 54  
Citation (Scopus): 47  
H-Index (WoS): 5  
H-Index (Scopus): 4

## Non Academic Experience

Celal Bayar Üniversitesi Fen Edebiyat Fakültesi Matematik Bölümü  
Celal Bayar Üniversitesi Fen Edebiyat Fakültesi Matematik Bölümü