

## Prof. AYŞE BAYAR

### Personal Information

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### International Researcher IDs

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Yoksis Researcher ID: 204033

### Education Information

Doctorate, Eskisehir Osmangazi University, Fen-Edebiyat Fakültesi, Matematik Bölümü, Turkey 1996 - 2000

Postgraduate, Eskisehir Osmangazi University, Fen-Edebiyat Fakültesi, Matematik Bölümü, Turkey 1992 - 1996

Undergraduate, Anadolu University, Faculty Of Science, Department Of Mathematics, Turkey 1988 - 1992

### Foreign Languages

English, B2 Upper Intermediate

### Dissertations

Doctorate, Küresel Taxi Geometri Üzerine, Eskisehir Osmangazi University, Fen-Edebiyat Fakültesi, Matematik Bölümü, 2000

Postgraduate, Elipsoidal Projektif Düzlem Modelinin İnşa ve İncelenmesi, Eskisehir Osmangazi University, Fen-Edebiyat Fakültesi, Matematik Bölümü, 1996

### Research Areas

Natural Sciences

### Academic Titles / Tasks

Professor, Eskisehir Osmangazi University, FEN FAKÜLTESİ, MATEMATİK VE BİLGİSAYAR BİLİMLERİ BÖLÜMÜ, 2015 - Continues

Associate Professor, Eskisehir Osmangazi University, FEN FAKÜLTESİ, MATEMATİK VE BİLGİSAYAR BİLİMLERİ BÖLÜMÜ, 2010 - 2015

Assistant Professor, Eskisehir Osmangazi University, FEN FAKÜLTESİ, MATEMATİK VE BİLGİSAYAR BİLİMLERİ BÖLÜMÜ, 2001 - 2010

Research Assistant, Eskisehir Osmangazi University, FEN FAKÜLTESİ, MATEMATİK VE BİLGİSAYAR BİLİMLERİ BÖLÜMÜ, 1994 - 2000

## Academic and Administrative Experience

Head of Department, Eskisehir Osmangazi University, FEN FAKÜLTESİ, MATEMATİK VE BİLGİSAYAR BİLİMLERİ BÖLÜMÜ, 2019 - Continues

## Courses

GEOMETRİK DÖNÜŞÜMLER II, Undergraduate, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2007 - 2008, 2006 - 2007, 2005 - 2006, 2004 - 2005, 2003 - 2004, 2002 - 2003, 2001 - 2002  
YÜKSEK LİSANS TEZ ÇALIŞMASI(C), Postgraduate, 2021 - 2022, 2020 - 2021, 2019 - 2020  
HİPERBOLİK GEOMETRİ II, Postgraduate, 2021 - 2022, 2019 - 2020  
UZMANLIK ALAN DERSİ (YL)(O), Postgraduate, 2021 - 2022, 2020 - 2021, 2019 - 2020  
GEOMETRİK DÖNÜŞÜMLER I(A), Undergraduate, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2007 - 2008, 2006 - 2007, 2005 - 2006, 2004 - 2005  
İleri Lineer Geometri I, Postgraduate, 2021 - 2022  
Hiperbolik Geometri I, Postgraduate, 2021 - 2022, 2020 - 2021, 2019 - 2020  
Lineer Cebir I, Undergraduate, 2021 - 2022, 2019 - 2020, 2018 - 2019  
FRAKTAL GEOMETRİ(A), Undergraduate, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009  
ANALİTİK GEOMETRİ II, Undergraduate, 2020 - 2021, 2019 - 2020  
Matematik II, Undergraduate, 2020 - 2021  
Analitik Geometri I, Undergraduate, 2020 - 2021  
DOKTORA TEZ ÇALIŞMASI(K), Doctorate, 2019 - 2020  
Matematik I, Undergraduate, 2020 - 2021  
YÜKSEK LİSANS TEZ ÇALIŞMASI(L), Postgraduate, 2019 - 2020  
İŞLETME MATEMATİĞİ II, Undergraduate, 2019 - 2020  
UZMANLIK ALAN DERSİ (YL)(C), Postgraduate, 2020 - 2021  
PROJEKTİF GEOMETRİ I, Undergraduate, 2020 - 2021  
FUZZY DÜZLEM PROJEKTİF GEOMETRİSİ I(A), Postgraduate, 2020 - 2021  
UZMANLIK ALAN DERSİ (DR)(K), Doctorate, 2019 - 2020  
İLERİ LİNEER GEOMETRİ II, Postgraduate, 2019 - 2020

## Advising Theses

BAYAR A., Fraktallar ve Dairesel İnvaryasyonlar Üzerine, Postgraduate, S.ALİ(Student), 2020  
BAYAR A., Fuzzy ve Sezgisel Fuzzy Projektif Düzlemlerde Dönüşümler Üzerine, Doctorate, E.ALTINTAŞ(Student), 2020  
BAYAR A., 2D ve 3D Matrislerle Tanımlanan Cebirsel Yapılar Üzerine, Postgraduate, B.TEKKALMAZ(Student), 2020  
BAYAR A., Bazı Geometrik Konfigurasyonlar, Postgraduate, Y.TABAN(Student), 2020  
BAYAR A., İzoperimetrik eşitsizlikler üzerine, Postgraduate, Ş.COŞKUN(Student), 2019  
AKÇA Z., BAYAR A., Bazı öklidyen olmayan geometrilerde invaryasyonlar üzerine, Doctorate, A.PEKZORLU(Student), 2019  
BAYAR A., Bulanık Düzlem Geometri Üzerine, Postgraduate, B.FİLOĞLU(Student), 2019  
BAYAR A., Fuzzy lineer dönüşümler üzerine, Postgraduate, B.KURTULMUŞ(Student), 2017  
BAYAR A., 9. mertebeden sol yaklaşık cisim düzleminde fano düzlemi içeren arklar üzerine, Postgraduate, E.ALTINTAŞ(Student), 2015  
BAYAR A., Fiber projektif düzlemler üzerine, Postgraduate, E.ŞAHİN(Student), 2014  
BAYAR A., Fuzzy gruplarından elde edilen fuzzy projektif geometriler üzerine, Postgraduate, S.ERDEN(Student), 2013  
BAYAR A., Sonlu projektif düzlemlerde bazı alt yapılar üzerine, Postgraduate, G.GÖKGÖZ(Student), 2013  
BAYAR A., Bazı öklidyen olmayan düzlemlerde trigonometrik fonksiyonların incelenmesi, Postgraduate, İ.ÖZTÜRK(Student), 2008

## Jury Memberships

Post Graduate, Post Graduate, Eskişehir Osmangazi Üniversitesi, February, 2022

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Eskişehir Osmangazi Üniversitesi, January, 2022

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Kütahya Dumlupınar Üniversitesi, January, 2022

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Eskişehir Osmangazi Üniversitesi, December, 2021

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Eskişehir Osmangazi Üniversitesi, December, 2021

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Eskişehir Osmangazi Üniversitesi, June, 2021

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Kütahya Dumlupınar Üniversitesi, June, 2021

Doctoral Examination, Doctoral Examination, Eskişehir Osmangazi Üniversitesi, June, 2021

Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Ağrı İbrahim Çeçen Üniversitesi, May, 2021

Doctoral Examination, Doctoral Examination, Eskişehir Osmangazi Üniversitesi, May, 2021

Post Graduate, Post Graduate, Kütahya Dumlupınar Üniversitesi, January, 2021

Post Graduate, Post Graduate, Eskişehir Osmangazi Üniversitesi, January, 2021

Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Eskişehir Teknik Üniversitesi, December, 2020

Associate Professor Exam, Associate Professor Exam, Eskişehir Osmangazi University, September, 2020

Doctorate, Doctorate, Eskişehir Osmangazi Üniversitesi, September, 2020

Doctorate, Doctorate, Eskişehir Osmangazi Üniversitesi, September, 2020

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Eskişehir Osmangazi Üniversitesi, July, 2020

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Kütahya Dumlupınar Üniversitesi, May, 2020

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Eskişehir Osmangazi Üniversitesi, May, 2020

Doctorate, Doctorate, Eskişehir Osmangazi Üniversitesi, January, 2020

Doctoral Examination, Doctoral Examination, Kütahya Dumlupınar Üniversitesi, December, 2019

Doctoral Examination, Doctoral Examination, Kütahya Dumlupınar Üniversitesi, December, 2019

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

- I. **On the Menelaus and Ceva 6-Figures in the Fibered Projective Planes**  
BAYAR A., EKMEKÇİ S.  
ABSTRACT AND APPLIED ANALYSIS, 2014 (SCI-Expanded)
- II. **Generalized Veronesean embeddings of projective spaces Part II The lax case**  
Akça Z., Bayar A., Ekmekçi S., Kaya R., Thas J. A., Van Maldeghem H.  
Ars Combinatoria, vol.3, no.0, pp.65-80, 2012 (SCI-Expanded)
- III. **Generalized Veronesean embeddings of projective spaces, Part II. The lax case.**  
Akca Z., Bayar A., Ekmekci S., Kaya R., Thas J. A., Van Maldeghern H.  
ARS COMBINATORIA, pp.65-80, 2012 (SCI-Expanded)
- IV. **ON ISOMETRIES OF  $R\text{-pi } n(2)$**   
Bayar A., Kaya R.  
HACETTEPE JOURNAL OF MATHEMATICS AND STATISTICS, vol.40, no.5, pp.673-679, 2011 (SCI-Expanded)

- V. **On the classification of fuzzy projective planes of fuzzy 3-dimensional projective space**  
Ekmekci S., Akca Z., Bayar A.  
CHAOS SOLITONS & FRACTALS, vol.40, no.5, pp.2146-2151, 2009 (SCI-Expanded)
- VI. **ON THE GROUP OF ISOMETRIES OF THE PLANE WITH GENERALIZED ABSOLUTE VALUE METRIC**  
Kaya R., GELİŞGEN Ö., Ekmekci S., Bayar A.  
ROCKY MOUNTAIN JOURNAL OF MATHEMATICS, vol.39, no.2, pp.591-603, 2009 (SCI-Expanded)
- VII. **A note on fibered projective plane geometry**  
Bayar A., Ekmekci S., Akca Z.  
INFORMATION SCIENCES, vol.178, no.4, pp.1257-1262, 2008 (SCI-Expanded)
- VIII. **On the Plan Geometry with Generalized Absolute Value Metric**  
Bayar A., Ekmekci S., Akca Z.  
MATHEMATICAL PROBLEMS IN ENGINEERING, vol.2008, 2008 (SCI-Expanded)
- IX. **Fuzzy projective spreads of fuzzy projective spaces**  
Akca Z., Bayar A., Ekmekci S., Van Maldeghem H.  
FUZZY SETS AND SYSTEMS, vol.157, no.24, pp.3237-3247, 2006 (SCI-Expanded)

### Articles Published in Other Journals

- I. **On the Generalized Poincare Distance**  
BAYAR A., Cirdi Şaan S.  
Hagia Sophia Journal of Geometry, vol.5, no.2, pp.1-5, 2023 (Peer-Reviewed Journal)
- II. **On Laplacian Spectrum of Desargues and Pappus Configurations**  
Usta B., BAYAR A.  
Avrupa Bilim ve Teknoloji Dergisi, no.52, pp.289-293, 2023 (Peer-Reviewed Journal)
- III. **Complete  $(k,2)$ -Arcs in the Projective Plane Order 5**  
ALTINTAŞ KAHRİMAN E., BAYAR A.  
Hagia Sophia Journal of Geometry, vol.5, no.1, pp.11-14, 2023 (Peer-Reviewed Journal)
- IV. **On the Chinese Checkers Circular Inversions in the Chinese Checkers Plane**  
PEKZORLU A., BAYAR A.  
Hagia Sophia Journal of Geometry, vol.4, no.2, pp.28-34, 2022 (Peer-Reviewed Journal)
- V. **Characterization of Intuitionistic Fuzzy Collineations in Intuitionistic Fuzzy Projective Planes**  
ALTINTAŞ KAHRİMAN E., BAYAR A.  
Fundamental journal of mathematics and applications (Online), vol.5, no.4, pp.273-279, 2022 (Peer-Reviewed Journal)
- VI. **Central Collineations in Fuzzy and Intuitionistic Fuzzy Projective Planes**  
ALTINTAŞ KAHRİMAN E., BAYAR A.  
Avrupa Bilim ve Teknoloji Dergisi, no.35, pp.355-363, 2022 (Peer-Reviewed Journal)
- VII. **Characterization of Fuzzy Collinations in Fuzzy Projective Plane**  
ALTINTAŞ KAHRİMAN E., BAYAR A.  
Konuralp Journal of Mathematics, vol.10, no.1, pp.166-170, 2022 (Peer-Reviewed Journal)
- VIII. **Classification of Complete  $(k,2)$ -Arcs in NFPG(2,9) Using Veronesean, New Trends in Mathematical Sciences**  
ALTINTAŞ KAHRİMAN E., BAYAR A.  
New Trends in Mathematical Sciences, vol.10, no.1, pp.12-19, 2022 (Peer-Reviewed Journal)
- IX. **On Algorithm Constructing Baer Subplanes of Hall plane**  
ALTINTAŞ KAHRİMAN E., BAYAR A.  
Konuralp Journal of Mathematics, vol.9, no.2, pp.342-345, 2021 (Peer-Reviewed Journal)
- X. **TAXICAB SPHERICAL INVERSIONS IN TAXICAB SPACE**  
PEKZORLU A., BAYAR A.  
JOURNAL OF MAHANI MATHEMATICAL RESEARCH CENTER, vol.9, pp.45-54, 2020 (Peer-Reviewed Journal)

- XI. **ON THE CHINESE CHECKERS SPHERICAL INVERSIONS IN THREE DIMENSIONAL CHINESE CHECKERS SPACE**  
PEKZORLU A., BAYAR A.  
Commun.Fac.Sci.Univ.Ank.Ser.A1 Math.Stat, vol.69, no.2, pp.1498-1507, 2020 (Peer-Reviewed Journal)
- XII. **ON THE INTUITIONISTIC FUZZY PROJECTIVE MENELAUS AND CEVA'S CONDITIONS**  
AKÇA Z., BAYAR A., EKMEKÇİ S.  
COMMUNICATIONS FACULTY OF SCIENCES UNIVERSITY OF ANKARA-SERIES A1 MATHEMATICS AND STATISTICS, vol.69, no.1, pp.891-899, 2020 (ESCI)
- XIII. **SOME PROPERTIES OF PARABOLAS TANGENT TO TWO SIDES OF A TRIANGLE**  
BAYAR A., AKÇA Z., ALTINTAŞ A., EKMEKÇİ S.  
Journal of Mathematical Sciences: Advances and Applications, vol.48, pp.47-53, 2017 (Peer-Reviewed Journal)
- XIV. **Designing a Software Application for Fibered Fano Planes**  
EKMEKÇİ S., AKÇA Z., KESKİN H., BAYAR A.  
International Journal of Mathematics and Statistics Invention (IJMSI), vol.5, no.1, pp.32-35, 2017 (Peer-Reviewed Journal)
- XV. **On the Complete  $k=2$  Arcs of the Hall Plane of Order 9**  
EKMEKÇİ S., BAYAR A., ALTINTAŞ E., AKÇA Z.  
International Journal of Advanced Research in Computer Science and Software Engineering, vol.6, no.10, pp.282-288, 2016 (Peer-Reviewed Journal)
- XVI. **A Computer Program to Determine Projective Planes over Galois Fields**  
AKÇA Z., BAYAR A., M Melik U.  
International Mathematical Forum, vol.11, no.1, pp.1-9, 2016 (Peer-Reviewed Journal)
- XVII. **On the complete arcs containing the quadrangles constructing the Fano planes of the left near field plane of order 9**  
BAYAR A., AKÇA Z., ALTINTAŞ E., EKMEKÇİ S.  
New Trends in Mathematical Sciences, vol.4, no.4, pp.266-275, 2016 (Peer-Reviewed Journal)
- XVIII. **ON FANO CONFIGURATIONS OF THE LEFT HALL PLANE OF ORDER 9**  
AKÇA Z., EKMEKÇİ S., BAYAR A.  
Konuralp Journal of Mathematics, vol.4, no.2, pp.124-131, 2016 (Peer-Reviewed Journal)
- XIX. **SOME COPLANAR POINTS IN TETRAHEDRON**  
EKMEKÇİ S., AKÇA Z., Altıntaş A., BAYAR A.  
Journal of Pure and Applied Mathematics: Advances and Applications, vol.16, no.2, pp.109-114, 2016 (Peer-Reviewed Journal)
- XX. **On Points and Lines of the Left Hall Plane of Order 9**  
AKÇA Z., BAYAR A., Taş M.  
International Journal of Algebra, vol.9, no.12, pp.537-542, 2015 (Peer-Reviewed Journal)
- XXI. **ON COMPLEX NUMBERS AND TAXICAB PLANE**  
BAYAR A., EKMEKÇİ S., ÖZTÜRK İ.  
Mathematical Sciences And Applications E-Notes, vol.3, no.1, pp.58-64, 2015 (Peer-Reviewed Journal)
- XXII. **A NOTE ON FIBERED QUADRANGLES**  
EKMEKÇİ S., BAYAR A.  
Konuralp Journal of Mathematics, vol.3, no.2, pp.185-189, 2015 (Peer-Reviewed Journal)
- XXIII. **On some classical theorems in intuitionistic fuzzy projective plane**  
BAYAR A., EKMEKÇİ S.  
Konuralp Journal of Mathematics, vol.3, no.1, pp.12-15, 2015 (Peer-Reviewed Journal)
- XXIV. **On the Group of Isometries of the Generalized Taxicab Plane**  
EKMEKÇİ S., BAYAR A., Abdilkadir A.  
International Journal of Contemporary Mathematical Sciences, vol.10, no.4, pp.159-166, 2015 (Peer-Reviewed Journal)
- XXV. **On circular inversions in taxicab plane**  
BAYAR A., EKMEKÇİ S.

- Journal of Advanced Research in Pure Mathematics, vol.6, no.4, pp.33-39, 2014 (Peer-Reviewed Journal)
- XXVI. **On the elipsoidal projective plane model**  
EKMEKÇİ S., BAYAR A.  
Journal of Advanced Research in Pure Mathematics, vol.5, no.4, pp.1-8, 2013 (Peer-Reviewed Journal)
- XXVII. **Fuzzy Ellipsoidal Projective Plane Model**  
AKÇA Z., EKMEKÇİ S., BAYAR A.  
International Journal of Physical Sciences, vol.6, no.7, pp.1808-1813, 2011 (Peer-Reviewed Journal)
- XXVIII. **ON TRIGONOMETRIC FUNCTIONS AND COSINE AND SINE RULES IN TAXICAB PLANE**  
BAYAR A., EKMEKÇİ S., Özcan M.  
INTERNATIONAL ELECTRONIC JOURNAL OF GEOMETRY, vol.2, no.1, pp.17-24, 2009 (ESCI)
- XXIX. **On the Trigonometric Functions in the Maximum Metric**  
BAYAR A.  
Scientific and Professional Journal of the Croatian Society for Geometry and Graphics, vol.12, pp.45-48, 2008 (Peer-Reviewed Journal)
- XXX. **The Norm in CC Plane Geometry**  
AKÇA Z., BAYAR A., EKMEKÇİ S.  
The Pi Mu Epsilon Journal, vol.6, pp.321-324, 2007 (Peer-Reviewed Journal)
- XXXI. **On the Chinese Checker Sine and Cosine Functions**  
BAYAR A., EKMEKÇİ S.  
International Journal of Mathematics and Analysis, vol.1, no.3, pp.249-259, 2006 (Peer-Reviewed Journal)
- XXXII. **Group of Isometries of CC plane**  
Kaya R., GELİŞGEN Ö., EKMEKÇİ S., BAYAR A.  
Missouri Journal of Mathematical Sciences, vol.18, no.3, pp.221-233, 2006 (Scopus)
- XXXIII. **On the Classification of Fuzzy Projective Lines of Fuzzy 3 Dimensional Projective Space**  
AKÇA Z., EKMEKÇİ S., BAYAR A.  
Communications Mathematics and Statistics, vol.55, no.2, pp.17-23, 2006 (Peer-Reviewed Journal)
- XXXIV. **On the Taxicab Distance On a Sphere**  
BAYAR A., Rüstem K.  
Missouri Journal of Mathematical Sciences, vol.17, no.1, pp.41-51, 2005 (Scopus)
- XXXV. **The Taxicab Lengths under Rotations**  
ÖZCAN M., EKMEKÇİ S., BAYAR A.  
The Pi Mu Epsilon Journal, vol.11, no.7, pp.381-384, 2002 (Peer-Reviewed Journal)

## Refereed Congress / Symposium Publications in Proceedings

- I. **ON LAPLACIAN SPECTRUM OF THE FINITE PROJECTIVE PLANES OF ORDER 2 AND 3**  
Usta B., BAYAR A.  
EGE 9th INTERNATIONAL CONFERENCE ON APPLIED SCIENCES, İzmir, Turkey, 22 - 24 September 2023, pp.177-185
- II. **ON THE COMPLETE  $(k,2)$ -ARCS OF  $PG(2,5)$**   
ALTINTAŞ KAHRİMAN E., BAYAR A.  
11th INTERNATIONAL EURASIAN CONFERENCE ON MATHEMATICAL SCIENCES AND APPLICATIONS, İstanbul, Turkey, 9 August - 01 September 2022
- III. **On Coordinatization and Fibered Projective Plane**  
AKÇA Z., EKMEKÇİ S., BAYAR A.  
16th International Geometry Symposium, 4 - 07 July 2018
- IV. **On Some Arcs in the Smallest Cartesian Group Plane**  
AKÇA Z., BAYAR A., EKMEKÇİ S.  
16th International Geometry Symposium, 4 - 07 July 2018
- V. **On the Affine Planes Embedded in  $NFP(2,9)$**

- ALTINTAŞ E., BAYAR A., AKÇA Z., EKMEKÇİ S.  
16th International Geometry Symposium, 4 - 07 July 2018
- VI. **Fiber Diagonal triangle and Fiber Quadrangular Set**  
EKMEKÇİ S., AKÇA Z., BAYAR A.  
16th International Geometry Symposium, 4 - 07 July 2018
- VII. **On Intuitionistic Fuzzy Menelaus and Ceva Theorems..**  
BAYAR A., AKÇA Z., EKMEKÇİ S.  
16th International Geometry Symposium, 4 - 07 July 2018
- VIII. **On Some Classical Theorems in Fibered Projective Plane**  
BAYAR A., EKMEKÇİ S., AKÇA Z.  
16th International Geometry Symposium, 4 - 07 July 2018
- IX. **Some Properties of Parabolas Whose Vertices are on Sides of Orthic Triangle and Foci are Orthocenter**  
BAYAR A., ALTINTAŞ A., EKMEKÇİ S., AKÇA Z.  
16th International Geometry Symposium, 4 - 07 July 2018
- X. **On Fuzzy Line Spreads**  
EKMEKÇİ S., BAYAR A., KAZANÇ F., AKÇA Z.  
16th International Geometry Symposium, 4 - 07 July 2018
- XI. **On Some Properties of the (6,2)-arc in NFG(2,9)**  
ALTINTAŞ E., BAYAR A., AKÇA Z., EKMEKÇİ S.  
16th International Geometry Symposium, 4 - 07 July 2018
- XII. **On Isometries of  $\mathbb{R}^n$**   
BAYAR A.  
16 th International Geometry Symposium, 4 - 07 July 2018
- XIII. **On Coplanarity and Barycentric Coordinates in a Tetrahedron**  
AKÇA Z., BAYAR A., ALTINTAŞ A., EKMEKÇİ S.  
International Congress on Science and Education, 23 - 25 March 2018
- XIV. **On Euler Line and Parabolas Tangent to two Sides of a Triangle**  
BAYAR A., AKÇA Z., ALTINTAŞ A., EKMEKÇİ S.  
International Congress on Science and Education, 23 - 25 March 2018
- XV. **A Note on Projective Plane in  $PG(4,4)$**   
EKMEKÇİ S., BAYAR A., AKÇA Z.  
15th International Geometry Symposium, 3 - 06 July 2017, pp.283
- XVI. **On Subplanes of Hall Plane**  
BAYAR A., AKÇA Z., ALTINTAŞ E., EKMEKÇİ S.  
15th International Geometry Symposium, 3 - 06 July 2017, pp.285
- XVII. **On Fuzzy Version of Grassmannians in Fuzzy n-Dimensional Projective Space**  
AKÇA Z., EKMEKÇİ S., BAYAR A.  
15th International Geometry Symposium, 3 - 06 July 2017, pp.284
- XVIII. **On The Semi Ellipsoid Surface and Real Projective Plane**  
EKMEKÇİ S., BAYAR A., AKÇA Z.  
INTERNATIONAL CONFERENCE ON MATHEMATICS AND ENGINEERING, 10 - 12 May 2017, pp.238
- XIX. **On the Partition of Fuzzy Projective 3-space**  
BAYAR A., EKMEKÇİ S., AKÇA Z.  
INTERNATIONAL CONFERENCE ON MATHEMATICS AND ENGINEERING, 10 - 12 May 2017, pp.236
- XX. **On the Intuitionistic Fuzzy Projective Geometry**  
BAYAR A., AKÇA Z., EKMEKÇİ S.  
INTERNATIONAL CONFERENCE ON MATHEMATICS AND ENGINEERING, 10 - 12 May 2017, pp.234
- XXI. **On Fuzzy Subspaces of Fuzzy n-Dimensional Projective Space**  
AKÇA Z., EKMEKÇİ S., BAYAR A.  
International Conference on Mathematics and Engineering, 10 - 12 May 2017, pp.206

- XXII. **A Numerical Computation of  $(k,3)$ -arcs in the Left Semifield Plane of order 9**  
AKÇA Z., BAYAR A., EKMEKÇİ S.  
International Conference On Mathematics and Engineering, 10 - 12 May 2017, pp.60
- XXIII. **An Application for Fibered Fano Planes**  
EKMEKÇİ S., AKÇA Z., BAYAR A.  
INTERNATIONAL CONFERENCE ON MATHEMATICS AND ENGINEERING, 10 - 12 May 2017, pp.77
- XXIV. **On Baer subplanes of the left Hall plane of order 9**  
ALTINTAŞ E., EKMEKÇİ S., AKÇA Z., BAYAR A.  
International Conference of applied sciences Engineering and Mathematics, 5 - 07 May 2017, pp.34
- XXV. **On an algorithm for constructing  $(k,2)$ -arcs in Hall plane**  
ALTINTAŞ E., EKMEKÇİ S., AKÇA Z., BAYAR A.  
International Conference of applied sciences Engineering and Mathematics, 5 - 07 May 2017, pp.36
- XXVI. **A Computer Search for some Subplanes of Projective Plane Coordinatized a Left Nearfield**  
AKÇA Z., BAYAR A., EKMEKÇİ S.  
14th International Geometry Symposium, 25 - 28 May 2016, pp.173
- XXVII. **On Some Classical Theorems in Intuitionistic Fuzzy Projective Plane**  
BAYAR A., EKMEKÇİ S., AKÇA Z.  
14th International Geometry Symposium, 25 - 28 May 2016, pp.172
- XXVIII. **On Taxicab Circular Inversions**  
BAYAR A.  
14th International Geometry Symposium, 25 - 28 May 2016
- XXIX. **On Numerical Computation of Fibered Projective Planes**  
UZUN M. M., AKÇA Z., EKMEKÇİ S., BAYAR A.  
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