

## Prof. KADRİ ARSLAN

### Personal Information

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### International Researcher IDs

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Publons / Web Of Science ResearcherID: AAG-8775-2021

ScopusID: 6603079141

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### Education Information

Doctorate, The University of Leeds, School of Mathematics, Mathematics, England 1989 - 1993

Postgraduate, Bursa Uludağ University, FEN BİLİMLERİ ENSTİTÜSÜ, Mathematics, Turkey 1986 - 1988

Undergraduate, Middle East Technical University, Faculty Of Arts And Sciences, Department Of Mathematics, Turkey 1977 - 1982

### Dissertations

Doctorate, Isoparametric Submanifolds With Pointwise k-Planar Normal Sections, The University of Leeds, School of Mathematics, Pure Mathematics, 1993

Postgraduate, Immersions with pointwise planar normal sections, Bursa Uludağ University, FEN-EDEBİYAT FAKÜLTESİ, MATEMATİK, 1988

### Research Areas

Mathematics, Differential Geometry, Natural Sciences

### Academic Titles / Tasks

Professor, Bursa Uludağ University, FEN-EDEBİYAT FAKÜLTESİ, MATEMATİK, 2001 - Continues

Associate Professor, Bursa Uludağ University, FEN-EDEBİYAT FAKÜLTESİ, MATEMATİK, 1995 - 2001

Assistant Professor, Bursa Uludağ University, FEN-EDEBİYAT FAKÜLTESİ, MATEMATİK, 1993 - 1995

Research Assistant, The University of Leeds, School Of Mathematics, Mathematics, 1989 - 1993

Research Assistant, The University of Lancaster, School Of Mathematics, Mathematics, 1988 - 1989

Research Assistant, Bursa Uludağ University, FEN-EDEBİYAT FAKÜLTESİ, MATEMATİK, 1985 - 1988

### Courses

MAT5316 Altmanifoldlar Teorisi II, Postgraduate, 2017 - 2018, 2016 - 2017

MAT1071 Matematik I, Undergraduate, 2017 - 2018

MAT 1003 Lineer Cebir I, Undergraduate, 2017 - 2018  
 MAT3015 Diferansiyel Geometri I, Undergraduate, 2017 - 2018, 2016 - 2017  
 MAT5000 Matematikte Araş. Yönt. ve Yayın Etiği, Postgraduate, 2017 - 2018  
 MAT5306 Eğriler ve Yüzeylerin Geometrik Modelleri II, Postgraduate, 2017 - 2018, 2016 - 2017  
 MAT5315 Altmanifoldlar Teorisi I, Postgraduate, 2017 - 2018  
 MAT5315 Altmanifoldlar Teorisi I, Postgraduate, 2017 - 2018, 2016 - 2017  
 MAT6315 Riemann Geometrisi I, Doctorate, 2017 - 2018  
 MAT4097 Uygulamalı Geometriye Giriş, Undergraduate, 2017 - 2018  
 MAT5316 Riemann Geometrisi II, Doctorate, 2017 - 2018  
 MAT3016 Diferansiyel Geometri II, Undergraduate, 2017 - 2018, 2016 - 2017  
 MAT5305 Eğriler ve Yüzeylerin Geometrik Modelleri I, Postgraduate, 2017 - 2018, 2016 - 2017  
 MAT6421 Diferansiyel Geometride Metrik Yapılar, Doctorate, 2017 - 2018  
 MAT6304 İleri Diferansiyel Geometri II, Doctorate, 2017 - 2018  
 MAT6318 Yarı-Riemann Geometrisi II, Doctorate, 2017 - 2018  
 MAT6303 İleri Diferansiyel Geometri I, Doctorate, 2017 - 2018  
 MAT6317 Yarı-Riemann Geometrisi I, Doctorate, 2017 - 2018  
 MAT1083 Matematik, Undergraduate, 2017 - 2018  
 MAT5316 Altmanifoldlar Teorisi II, Postgraduate, 2017 - 2018  
 MAT2013 Analitik Geometri I, Undergraduate, 2016 - 2017  
 MAT 2014 Analitik Geometri II, Undergraduate, 2016 - 2017

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

- I. **General Rotational Surfaces Satisfying  $\Delta x(T) = \phi x(T)$**   
 Demirbas E., Arslan K., Bulca B.  
 MEDITERRANEAN JOURNAL OF MATHEMATICS, vol.19, no.1, 2022 (SCI-Expanded)
- II. **General rotational xi-surfaces in Euclidean spaces**  
 Arslan K., Aydin Y., Bulca B.  
 TURKISH JOURNAL OF MATHEMATICS, vol.45, no.3, pp.1287-1299, 2021 (SCI-Expanded)
- III. **Rotational submanifolds in Euclidean spaces**  
 ARSLAN K., Bayram B., BULCA B., Ozturk G.  
 INTERNATIONAL JOURNAL OF GEOMETRIC METHODS IN MODERN PHYSICS, vol.16, no.2, 2019 (SCI-Expanded)
- IV. **A GEOMETRIC MODELING OF TRACHEAL ELEMENTS OF THE CHARD (Beta vulgaris) LEAF**  
 Arslan K., Bulca B., Ozdemir C., Ozdemir A., Bozdog B.  
 PLANTA DANINHA, vol.37, 2019 (SCI-Expanded)
- V. **ON GENERALIZED ROTATIONAL SURFACES IN EUCLIDEAN SPACES**  
 ARSLAN K., BULCA B., Kosova D.  
 JOURNAL OF THE KOREAN MATHEMATICAL SOCIETY, vol.54, no.3, pp.999-1013, 2017 (SCI-Expanded)
- VI. **Meridian Surfaces of Elliptic or Hyperbolic Type with Pointwise 1-type Gauss Map in Minkowski 4-space**  
 ARSLAN K., Milousheva V.  
 TAIWANESE JOURNAL OF MATHEMATICS, vol.20, no.2, pp.311-332, 2016 (SCI-Expanded)
- VII. **The curvature tensor of -contact metric manifolds**  
 ARSLAN K., Carriazo A., Martin-Molina V., MURATHAN C.  
 MONATSHEFTE FUR MATHEMATIK, vol.177, no.3, pp.331-344, 2015 (SCI-Expanded)
- VIII. **MERIDIAN SURFACES IN E-4 WITH POINTWISE 1-TYPE GAUSS MAP**  
 ARSLAN K., BULCA B., Milousheva V.  
 BULLETIN OF THE KOREAN MATHEMATICAL SOCIETY, vol.51, no.3, pp.911-922, 2014 (SCI-Expanded)
- IX. **Semiparallel wintgen ideal surfaces in  $E_{n+1}^m$**   
 Bulca B., Arslan K.

DOKLADI NA B'LGARSKATA AKADEMIA NA NAUKITE, vol.67, pp.613-622, 2014 (SCI-Expanded)

- X. **On generalized Robertson-Walker spacetimes satisfying some curvature condition**  
Arslan K., Deszcz R., Ezentaş R., Hotlos M., Murathan C.  
TURKISH JOURNAL OF MATHEMATICS, vol.38, no.2, pp.353-373, 2014 (SCI-Expanded)
- XI. **SEMIPARALLEL WINTGEN IDEAL SURFACES IN E-n**  
BULCA B., ARSLAN K.  
COMPTEs RENDUS DE L ACADEMIE BULGARE DES SCIENCES, vol.67, no.5, pp.613-622, 2014 (SCI-Expanded)
- XII. **Semiparallel wintgen ideal surfaces in En**  
BULCA B., ARSLAN K.  
Comptes Rendus de L'Academie Bulgare des Sciences, vol.67, no.5, pp.613-622, 2014 (SCI-Expanded)
- XIII. **Coordinate Finite Type Rotational Surfaces in Euclidean Spaces**  
Bayram B. (., ARSLAN K., Onen N., BULCA B.  
FILOMAT, vol.28, no.10, pp.2131-2140, 2014 (SCI-Expanded)
- XIV. **Surfaces given with the Monge patch in E4**  
BULCA B., ARSLAN K.  
Journal of Mathematical Physics, Analysis, Geometry, vol.9, no.4, pp.435-447, 2013 (SCI-Expanded)
- XV. **Surfaces Given with the Monge Patch in E-4**  
Bulca B., Arslan K.  
JOURNAL OF MATHEMATICAL PHYSICS ANALYSIS GEOMETRY, vol.9, no.4, pp.435-447, 2013 (SCI-Expanded)
- XVI. **Generalized Rotation Surfaces in E-4**  
ARSLAN K., Bayram B. (., BULCA B., Ozturk G.  
RESULTS IN MATHEMATICS, vol.61, pp.315-327, 2012 (SCI-Expanded)
- XVII. **SPHERICAL PRODUCT SURFACES IN E-4**  
BULCA B., ARSLAN K., Bayram B. (., Ozturk G.  
ANALELE STIINTIFICE ALE UNIVERSITATII OVIDIUS CONSTANTA-SERIA MATEMATICA, vol.20, no.1, pp.41-54, 2012 (SCI-Expanded)
- XVIII. **On the solution of the monge-ampere equation  $Z_{xx}Z_{yy}-Z^2_{xy} = f(x,y)$  with quadratic right side**  
Aminov Y., ARSLAN K., Kiliç Bayram B., BULCA B., MURATHAN C., Öztürk G.  
Journal of Mathematical Physics, Analysis, Geometry, vol.7, no.3, pp.203-211, 2011 (SCI-Expanded)
- XIX. **TENSOR PRODUCT SURFACES WITH POINTWISE 1-TYPE GAUSS MAP**  
ARSLAN K., BULCA B., Kilic B., Kim Y. H., MURATHAN C., Ozturk G.  
BULLETIN OF THE KOREAN MATHEMATICAL SOCIETY, vol.48, no.3, pp.601-609, 2011 (SCI-Expanded)
- XX. **VRANCEANU SURFACE IN E-4 WITH POINTWISE 1-TYPE GAUSS MAP**  
Arslan K., Bayram B. K., Bulca B., Kim Y. H., Murathan C., Ozturk G.  
INDIAN JOURNAL OF PURE & APPLIED MATHEMATICS, vol.42, no.1, pp.41-51, 2011 (SCI-Expanded)
- XXI. **On the Solution of the Monge-Ampere Equation  $Z(xx)Z(yy)-Z(xy)^2=f(x, y)$  with Quadratic Right Side**  
Aminov Y., Arslan K., Bayram B. (., Bulca B., Murathan C., Ozturk G.  
JOURNAL OF MATHEMATICAL PHYSICS ANALYSIS GEOMETRY, vol.7, no.3, pp.203-211, 2011 (SCI-Expanded)
- XXII. **Rotational embeddings in E-4 with pointwise 1-type gauss map**  
ARSLAN K., Bayram B. K., BULCA B., Kim Y. H., MURATHAN C., Ozturk G.  
TURKISH JOURNAL OF MATHEMATICS, vol.35, no.3, pp.493-499, 2011 (SCI-Expanded)
- XXIII. **SOME SPECIAL TYPES OF DEVELOPABLE RULED SURFACE**  
Alegre P., Arslan K., Carriazo A., Murathan C., Ozturk G.  
HACETTEPE JOURNAL OF MATHEMATICS AND STATISTICS, vol.39, no.3, pp.319-325, 2010 (SCI-Expanded)
- XXIV. **ON SLANT SUBMANIFOLDS OF NEUTRAL KAEHLER MANIFOLDS**  
Arslan K., Carriazo A., Chen B. -, Murathan C.  
TAIWANESE JOURNAL OF MATHEMATICS, vol.14, no.2, pp.561-584, 2010 (SCI-Expanded)
- XXV. **Superconformal ruled surfaces in E-4**  
Bayram B. (., Bulca B., ARSLAN K., Ozturk G.  
MATHEMATICAL COMMUNICATIONS, vol.14, no.2, pp.235-244, 2009 (SCI-Expanded)

- XXVI. **Superconformal ruled surfaces in  $E^4$**   
 Bayram B., Bulca B., ARSLAN K., Öztürk G.  
 Mathematical Communications, vol.14, no.2, pp.235-244, 2009 (SCI-Expanded)
- XXVII. **CERTAIN CURVATURE CONDITIONS ON AN LP-SASAKIAN MANIFOLD WITH A COEFFICIENT  $\alpha$**   
 De U. C., ARSLAN K.  
 BULLETIN OF THE KOREAN MATHEMATICAL SOCIETY, vol.46, no.3, pp.401-408, 2009 (SCI-Expanded)
- XXVIII. **On generalized recurrent Riemannian manifolds**  
 Arslan K., De U. C., Murathan C., Yildiz A.  
 ACTA MATHEMATICA HUNGARICA, vol.123, no.1-2, pp.27-39, 2009 (SCI-Expanded)
- XXIX. **A characterization of ccr-curves in  $R^m$**   
 Ozturk G., ARSLAN K., HACISALİHOĞLU H. H.  
 PROCEEDINGS OF THE ESTONIAN ACADEMY OF SCIENCES, vol.57, no.4, pp.217-224, 2008 (SCI-Expanded)
- XXX. **A Characterization of Chen Surfaces in  $E^4$**   
 İYİGÜN E., ARSLAN K., Oeztuerk G.  
 BULLETIN OF THE MALAYSIAN MATHEMATICAL SCIENCES SOCIETY, vol.31, no.2, pp.209-215, 2008 (SCI-Expanded)
- XXXI. **C-totally real pseudo-parallel submanifolds of Sasakian space forms**  
 Yildiz A., Murathan C., Arslan K., Ezentas R.  
 Monatshefte fur Mathematik, vol.151, no.3, pp.247-256, 2007 (SCI-Expanded)
- XXXII. **On 3-dimensional generalized ( $\kappa, \mu$ )-contact metric manifolds**  
 Shaikh A. A., Arslan K., Murathan C., Baishya K. K.  
 BALKAN JOURNAL OF GEOMETRY AND ITS APPLICATIONS, vol.12, no.1, pp.122-134, 2007 (SCI-Expanded)
- XXXIII. **Warped product submanifolds in Kenmotsu space forms**  
 Murathan C., Arslan K., Ezentas R., Mihai I.  
 TAIWANESE JOURNAL OF MATHEMATICS, vol.10, no.6, pp.1431-1441, 2006 (SCI-Expanded)
- XXXIV. **A geometric modeling of dog intestine**  
 Yildiz H., Arslan K., Coskun İ., Yildiz B.  
 TURKISH JOURNAL OF VETERINARY & ANIMAL SCIENCES, vol.30, no.5, pp.483-488, 2006 (SCI-Expanded)
- XXXV. **Contact CR-warped product submanifolds in Kenmotsu space forms**  
 Arslan K., Ezentas R., Mihai I., Murathan C.  
 JOURNAL OF THE KOREAN MATHEMATICAL SOCIETY, vol.42, no.5, pp.1101-1110, 2005 (SCI-Expanded)
- XXXVI. **A geometric description of the urinary bladder of Turkish Shepherd dog (Karabaş)**  
 Ezentas R., Arslan K., Yildiz H., Yildiz B., Murathan C.  
 Annals of Anatomy, vol.187, no.2, pp.179-184, 2005 (SCI-Expanded)
- XXXVII. **On pseudosymmetry type hypersurfaces of semi-Euclidean spaces I**  
 Arslan K., Deszcz R., Ezentas R., Murathan C., Ozgur C.  
 Acta Mathematica Scientia, vol.22, no.3, pp.346-358, 2002 (SCI-Expanded)
- XXXVIII. **On some class of hypersurfaces of semi-Euclidean spaces**  
 Murathan C., Arslan K., Deszcz R., Ezentas R., Ozgur C.  
 Publicationes Mathematicae, vol.58, no.4, pp.587-604, 2001 (SCI-Expanded)
- XXXIX. **A geometric description of the ascending colon of some domestic animals**  
 Yildiz B., Arslan K., Yildiz H., Ozgur C.  
 ANNALS OF ANATOMY-ANATOMISCHER ANZEIGER, vol.183, no.6, pp.555-557, 2001 (SCI-Expanded)
- XL. **A mathematical model of the ascending colon of the horse**  
 Yildiz H., Yildiz B., Arslan K., Ozgur C.  
 ANNALS OF ANATOMY-ANATOMISCHER ANZEIGER, vol.183, no.6, pp.551-554, 2001 (SCI-Expanded)
- XLI. **Certain inequalities for submanifolds in ( $K, \mu$ )-contact space forms**  
 Arslan K., Ezentas R., Mihai I., Murathan C., Ozgur C.  
 BULLETIN OF THE AUSTRALIAN MATHEMATICAL SOCIETY, vol.64, no.2, pp.201-212, 2001 (SCI-Expanded)
- XLII. **2 semiparallel surfaces in space forms I Two particular cases**  
 Arslan K., Lumiste U., Murathan C., Özgür C.

PROCEEDINGS-ESTONIAN ACADEMY OF SCIENCES PHYSICS MATHEMATICS, vol.49, no.3, pp.139-148, 2000 (SCI-Expanded)

**XLIII. On the equivalence of Ricci semisymmetry and semisymmetry**

Arslan K., Çelik Y., Deszcz R., Ezentaş R.

COLLOQUIUM MATHEMATICUM, vol.76, no.2, pp.279-294, 1998 (SCI-Expanded)

**XLIV. On Weyl pseudosymmetric hypersurfaces**

Arslan K., Deszcz R., Yaprak Ş.

COLLOQUIUM MATHEMATICUM, vol.72, no.2, pp.353-361, 1997 (SCI-Expanded)

**XLV. Non-spherical submanifolds with pointwise 2-planar normal sections**

Arslan K., West A.

BULLETIN OF THE LONDON MATHEMATICAL SOCIETY, vol.28, pp.88-92, 1996 (SCI-Expanded)

**XLVI. PRODUCT SUBMANIFOLDS WITH POINTWISE 3-PLANAR NORMAL SECTIONS**

Arslan K., West A.

GLASGOW MATHEMATICAL JOURNAL, vol.37, pp.73-81, 1995 (SCI-Expanded)

## Articles Published in Other Journals

**I. Rotational Self-Shrinkers in Euclidean Spaces**

ARSLAN K., Aydın Y., Sokur B.

International Electronic Journal of Geometry, vol.17, no.1, pp.34-43, 2024 (ESCI)

**II. On constant-ratio surfaces of rotation in Euclidean 4-space**

ARSLAN K., BULCA SOKUR B., Demirbaş E.

Asian-European Journal of Mathematics, vol.16, no.11, 2023 (ESCI)

**III. A geometric and mechanical description of the talus and cochlea tibiae in horse and ox**

İşbilir F., Çelik A. B., Arslan K., Bulca B., Yıldız B.

Journal of research in veterinary medicine (Online), vol.40, no.1, pp.54-60, 2021 (Peer-Reviewed Journal)

**IV. The Geometry of Ribbons**

Arslan K., Bulca B., Öztürk G.

TURKISH JOURNAL OF SCIENCE, vol.6, no.1, pp.36-44, 2021 (Peer-Reviewed Journal)

**V. Rotational  $\lambda$  – hypersurfaces in Euclidean spaces**

Arslan K., Sütveren A., Bulca B.

Creative Mathematics and Informatics, vol.30, no.1, pp.29-40, 2021 (Peer-Reviewed Journal)

**VI. Rotational surfaces with rotations in  $x^3x^4$ -plane**

ARSLAN K., BULCA SOKUR B.

Applied Mathematics E - Notes, vol.21, pp.103-109, 2021 (ESCI)

**VII. Rotational  $\lambda$ - hypersurfaces in Euclidean spaces**

ARSLAN K., SÜTVEREN A., BULCA B.

Creative Mathematics and Informatics, vol.30, no.1, pp.29-40, 2021 (Peer-Reviewed Journal)

**VIII. Rotational Surfaces With Rotations In  $x(3)x(4)$ -Plane**

Arslan K., Bulca B.

APPLIED MATHEMATICS E-NOTES, vol.21, pp.103-109, 2021 (ESCI)

**IX. Some Characterizations of Curves in n-dimensional Euclidean Space IEn**

Büyükkütük S., Kişi İ., Öztürk G., Arslan K.

İğdır Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.10, no.2, pp.1273-1285, 2020 (Peer-Reviewed Journal)

**X. A NEW CHARACTERIZATION OF CURVES IN MINKOWSKI 4-SPACE  $E^{-1}(4)$**

KİŞİ İ., ÖZTÜRK G., ARSLAN K.

FACTA UNIVERSITATIS-SERIES MATHEMATICS AND INFORMATICS, vol.35, no.1, pp.187-199, 2020 (ESCI)

**XI. A New Type Of Canal Surface in Euclidean 4-Space  $E^4$**

KİŞİ İ., ÖZTÜRK G., ARSLAN K.

Sakarya Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.23, no.5, pp.801-809, 2019 (Peer-Reviewed Journal)

- XII. **Erratum to "On Convolution surfaces in Euclidean spaces"**  
Aydöner S., Arslan K.  
Journal of mathematical sciences and modelling (Online), vol.2, no.1, pp.71-73, 2019 (Peer-Reviewed Journal)
- XIII. **Generalized Aminov surfaces given by a Monge patch in the Euclidean four space**  
Bulca B., Arslan K.  
Differential Geometry -Dynamical Systems, vol.21, pp.52-62, 2019 (Peer-Reviewed Journal)
- XIV. **R4 de tensör çarpım yüzeylerinin Grassmann görüntüleri**  
DEMİRBAŞ E., ARSLAN K.  
Balıkesir Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.21, pp.1-9, 2019 (Peer-Reviewed Journal)
- XV. **On Weak Biharmonic Generalized Rotational Surfaces in E4**  
Harmanlı M., Arslan K., Bulca B.  
Journal of Universal Mathematics, vol.2, no.2, pp.166-174, 2019 (Peer-Reviewed Journal)
- XVI. **Euclidean Curves with Incompressible Canonical Vector Field**  
Arslan K., Aydın Y., Demirbaş E., Yazla A.  
Adıyaman Üniversitesi Fen Bilimleri Dergisi, vol.8, no.2, pp.70-82, 2018 (Peer-Reviewed Journal)
- XVII. **CONSTANT RATIO CURVES IN MINKOWSKI 3-SPACE E3\_1**  
Öztürk G., Arslan K., Kişi İ.  
Matematıcki Bilten, vol.42, no.2, pp.49-60, 2018 (Peer-Reviewed Journal)
- XVIII. **Conchoid curves and surfaces in Euclidean 3-Space**  
BULCA B., Oruç S. N., ARSLAN K.  
Balıkesir Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.20, no.2, pp.467-481, 2018 (Peer-Reviewed Journal)
- XIX. **On Total Shear Curvature of Surfaces in  $E\{n2\}$**   
BULCA B., ARSLAN K.  
Sakarya University Journal of Science, vol.22, pp.1765-1769, 2018 (Peer-Reviewed Journal)
- XX. **Rotational surfaces in higher dimensional Euclidean spaces**  
Arslan K., Bayram B., Bulca B., Kosova D., Ozturk G.  
Rendiconti del Circolo Matematico di Palermo, vol.67, no.1, pp.59-66, 2018 (Scopus)
- XXI. **A Characterization of Involutives and Evolutives of a Given Curve in E-n**  
Ozturk G., ARSLAN K., BULCA B.  
KYUNGPOOK MATHEMATICAL JOURNAL, vol.58, no.1, pp.117-135, 2018 (ESCI)
- XXII. **ON TZITZEICA CURVES IN EUCLIDEAN 3-SPACE E-3**  
Bayram B., Tunc E., Arslan K., Ozturk G.  
FACTA UNIVERSITATIS-SERIES MATHEMATICS AND INFORMATICS, vol.33, no.3, pp.409-416, 2018 (ESCI)
- XXIII. **On Convolution Surfaces in Euclidean 3-Space**  
Aydöner S., Arslan K.  
Journal of mathematical sciences and modelling (Online), vol.1, no.2, pp.86-92, 2018 (Peer-Reviewed Journal)
- XXIV. **ON GENERALIZED SPHERICAL SURFACES IN EUCLIDEAN SPACES**  
Bayram B., ARSLAN K., BULCA B.  
HONAM MATHEMATICAL JOURNAL, vol.39, no.3, pp.363-377, 2017 (ESCI)
- XXV. **Pseudo-Riemannian Submanifolds with 3-planar Geodesics**  
Arslan K., Bulca B., Öztürk G.  
Sinop University Journal of Natural Sciences, vol.2, no.1, pp.107-112, 2017 (Peer-Reviewed Journal)
- XXVI. **A new characterization of curves in euclidean 4-space  $E_{sup>4/sup>}$**   
Öztürk G., Gürpınar S., Arslan K.  
BULETINUL ACADEMIEI DE ŞTIINTE A REPUBLICII MOLDOVA. MATEMATICA, vol.83, pp.39-50, 2017 (Scopus)
- XXVII. **On Generalized Spherical Surfaces in Euclidan Space**  
BAYRAM B., ARSLAN K., BULCA B.  
HONAM MATHEMATICAL JOURNAL, vol.39, no.3, pp.363-377, 2017 (Peer-Reviewed Journal)
- XXVIII. **A New Characterization of Curves in Euclidean 4-Space E4**  
ÖZTÜRK G., Gürpınar S., ARSLAN K.  
BULETINUL ACADEMIEI DE ŞTIINTE A REPUBLICII MOLDOVA. MATEMATICA, vol.83, no.1, pp.39-50, 2017 (Peer-

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- XXIX. **A new characterization of curves in euclidean 4-space E4**  
Öztürk G., Gürpınar S., ARSLAN K.  
Buletinul Academiei de Stiinte a Republicii Moldova. Matematica, vol.83, no.1, pp.39-50, 2017 (Scopus)
- XXX. **Canal surfaces in 4-dimensional Euclidean space**  
BULCA B., ARSLAN K., BAYRAM B., ÖZTÜRK G.  
An International Journal of Optimization and Control: Theories Applications (IJOCTA), vol.7, no.1, pp.83-89, 2017 (Peer-Reviewed Journal)
- XXXI. **Surface pencils in Euclidean 4-space E-4**  
BULCA B., ARSLAN K.  
ASIAN-EUROPEAN JOURNAL OF MATHEMATICS, vol.9, no.4, 2016 (ESCI)
- XXXII. **On translation surfaces in 4-dimensional Euclidean space**  
ARSLAN K., Bayram B., BULCA B., Ozturk G.  
ACTA ET COMMENTATIONES UNIVERSITATIS TARTUENSIS DE MATHEMATICA, vol.20, no.2, pp.123-133, 2016 (ESCI)
- XXXIII. **Mixed Product Surfaces in E 4**  
BULCA B., ARSLAN K.  
Beyken Üniversitesi Fen ve Mühendislik Bilimleri Dergisi, vol.9, no.1, pp.1-12, 2016 (Peer-Reviewed Journal)
- XXXIV. **MERIDIAN SURFACES OF WEINGARTEN TYPE IN 4 DIMENSIONAL EUCLIDEAN SPACE E4**  
ÖZTÜRK G., BULCA B., BAYRAM B., ARSLAN K.  
Konuralp Journal of Mathematics, vol.4, no.1, pp.239-245, 2016 (Peer-Reviewed Journal)
- XXXV. **Mixed product surfaces in euclidean 3 space E 3**  
BULCA B., ARSLAN K.  
New Trends in Mathematical Science, vol.4, no.2, pp.203-210, 2016 (Peer-Reviewed Journal)
- XXXVI. **CHARACTERIZATIONS OF SPACE CURVES WITH 1-TYPE DARBOUX INSTANTANEOUS ROTATION VECTOR**  
ARSLAN K., Kocayigit H., Onder M.  
COMMUNICATIONS OF THE KOREAN MATHEMATICAL SOCIETY, vol.31, no.2, pp.379-388, 2016 (ESCI)
- XXXVII. **ON FOCAL CURVES IN EUCLIDEAN n SPACE R n**  
ÖZTÜRK G., ARSLAN K.  
Novi Sad J. Math., vol.46, no.1, pp.35-44, 2016 (Scopus)
- XXXVIII. **On focal curves in euclidean n-SPACE R n**  
Öztürk G., ARSLAN K.  
Novi Sad Journal of Mathematics, vol.46, no.1, pp.35-44, 2016 (Scopus)
- XXXIX. **Focal representation of k-slant Helices in  $E_{m+1}$**   
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- III. On Weak Biharmonic Generalized Rotation Surface in E4**

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- IV. **A Geometric Modeling of Tracheal Elements of Chard (*Beta vulgaris* var. *cicla* L.) Leaf**  
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