

Prof. KADRİ ARSLAN

Personal Information

Email: arslan@uludag.edu.tr

Web: <https://avesis.uludag.edu.tr/arslan>

International Researcher IDs

ScholarID: 6XJZ2ZkAAAAJ

ORCID: 0000-0002-1440-7050

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

ScopusID: 6603079141

Yoksis Researcher ID: 7387

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 Arař. Yönt. ve Yayın Etięi, 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 Giriř, 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., Aydın 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**
BULCA B., ARSLAN K.

Comptes Rendus de L'Academie Bulgare des Sciences, vol.67, no.5, 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. **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)
- XII. **SEMI PARALLEL 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)
- XIII. **Semiparallel wintgen ideal surfaces in $E_{sup>n/sup>$**
Bulca B., Arslan K.
DOKLADI NA B'LGARSKATA AKADEMIA NA NAUKITE, vol.67, pp.613-622, 2014 (SCI-Expanded)
- XIV. **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)
- 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 $Z_{xx}Z_{yy}-Z_{xy}^2 = f(x,y)$ 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. **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)
- XXII. **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)
- 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 α**
 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 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)
- XXX. **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)
- 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 (κ, μ)-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 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)
- XL. **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)
- XLI. **Certain inequalities for submanifolds in (K, μ)-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 Weyl pseudosymmetric hypersurfaces

Arslan K., Deszcz R., Yaprak Ş.

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

XLIV. 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)

XLV. 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 λ – 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 λ - 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 E^n

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. **On Weak Biharmonic Generalized Rotational Surfaces in E^4**
Harmanlı M., Arslan K., Bulca B.
Journal of Universal Mathematics, vol.2, no.2, pp.166-174, 2019 (Peer-Reviewed Journal)
- XIV. **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)
- XV. **R^4 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)
- 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 E^3_1**
Öztürk G., Arslan K., Kişi İ.
Matematicki 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 $E\{n\}^2$**
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^4**
Öztürk G., Gürpınar S., ARSLAN K.
Buletinul Academiei de Stiinta a Republicii Moldova. Matematica, vol.83, no.1, pp.39-50, 2017 (Scopus)
- XXVII. **A New Characterization of Curves in Euclidean 4-Space E^4**
ÖZTÜRK G., Gürpınar S., ARSLAN K.
BULETINUL ACADEMIEI DE ȘTIINȚE A REPUBLICII MOLDOVA. MATEMATICA, vol.83, no.1, pp.39-50, 2017 (Peer-Reviewed Journal)
- XXVIII. **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)
- XXIX. **On Generalized Spherical Surfaces in Euclidean Space**

- BAYRAM B., ARSLAN K., BULCA B.
HONAM MATHEMATICAL JOURNAL, vol.39, no.3, pp.363-377, 2017 (Peer-Reviewed Journal)
- XXX. **A new characterization of curves in euclidean 4-space E^4**
Öztürk G., Gürpınar S., Arslan K.
BULETINUL ACADEMIEI DE ŞTIINTE A REPUBLICII MOLDOVA. MATEMATICA, vol.83, pp.39-50, 2017 (Scopus)
- XXXI. **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)
- XXXII. **Surface pencils in Euclidean 4-space E^4**
BULCA B., ARSLAN K.
ASIAN-EUROPEAN JOURNAL OF MATHEMATICS, vol.9, no.4, 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 E^4**
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. **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)
- XXXVII. **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)
- 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}**
Ozturk G., BULCA B., Bayram B., ARSLAN K.
ACTA UNIVERSITATIS SAPIENTIAE-MATHEMATICA, vol.7, no.2, pp.200-209, 2015 (ESCI)
- XL. **SEMI-PARALLEL MERIDIAN SURFACES IN E^4**
BULCA B., ARSLAN K.
INTERNATIONAL ELECTRONIC JOURNAL OF GEOMETRY, vol.8, no.2, pp.147-153, 2015 (ESCI)
- XLI. **Normal Transport Surfaces in Euclidean 4 space**
ARSLAN K., BULCA B., BAYRAM B., ÖZTÜRK G.
Differential Geometry and Dynamical Systems(DGDS), vol.17, no.1, pp.13-23, 2015 (Peer-Reviewed Journal)
- XLII. **A CHARACTERIZATION OF CONSTANT RATIO CURVES IN EUCLIDEAN 3 SPACE E^3**
Gürpınar S., ARSLAN K., ÖZTÜRK G.
Acta Universitatis Apulensis, vol.44, no.1, pp.39-51, 2015 (Peer-Reviewed Journal)
- XLIII. **Normal transport surfaces in Euclidean 4 space E^4**
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Non Academic Experience

Kyunpook National University

Bradford Üniversitesi

Sevilla Üniversitesi
Wroclaw Teknoloji Üniversitesi
Wroclaw Ziraat Üniversitesi
Bükreş Üniversitesi
Leuven Katolik Üniversitesi
Leeds Üniversitesi
Orsey Üniversitesi
Lancaster Üniversitesi
Reading Üniversitesi
TED Kayseri Koleji
Özel İhsan Çizakça Lisesi
ODTÜ