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International Researcher IDs

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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 En**
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 $Z_{xx}Z_{yy}-Z^2_{xy} = f(x,y)$ 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. **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 $Z_{xx}Z_{yy}-Z^2_{xy}(2)=f(x, y)$ 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**
 İYİĞÜN 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. 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)

II. 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)

III. 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)

IV. 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)

V. 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)

VI. 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)

VII. 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)

VIII. 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)

IX. 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)

X. 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)

XI. 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)

XII. R^4 de tensör çarpım yüzeylerinin Grassmann görüntüleri

DEMİRBAŞ E., ARSLAN K.

Bahkesir Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.21, pp.1-9, 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. **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)
- XV. **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)
- XVI. **CONSTANT RATIO CURVES IN MINKOWSKI 3-SPACE E^3_1**
 Öztürk G., Arslan K., Kişi İ.
 Matematiki Bilten, vol.42, no.2, pp.49-60, 2018 (Peer-Reviewed Journal)
- XVII. **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)
- XVIII. **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)
- XIX. **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)
- XX. **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)
- XXI. **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)
- XXII. **On Convolution Surfaces in Euclidean 3-Space**
 Aydoğan S., Arslan K.
 Journal of mathematical sciences and modelling (Online), vol.1, no.2, pp.86-92, 2018 (Peer-Reviewed Journal)
- XXIII. **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)
- XXIV. **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)
- XXV. **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)
- XXVI. **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)
- 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 (Scopus)
- 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. **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)
- XXX. **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)
- 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. **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)
- XXXIII. **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)
- XXXIV. **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)
- XXXV. **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)
- 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. **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)
- XXXVIII. **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)
- XXXIX. **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)
- XL. **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)
- XLI. **A CHARACTERIZATION OF CONSTANT RATIO CURVES IN EUCLIDEAN 3 SPACE E3**
Gürpınar S., ARSLAN K., ÖZTÜRK G.
Acta Universitatis Apulensis, vol.44, no.1, pp.39-51, 2015 (Peer-Reviewed Journal)
- XLII. **Normal transport surfaces in Euclidean 4 space E 4**
ARSLAN K., BULCA B., BAYRAM B., ÖZTÜRK G.
Differential Geometry - Dynamical Systems, no.17, pp.13-23, 2015 (Peer-Reviewed Journal)
- XLIII. **CURVES OF GENERALIZED AW_k -TYPE IN EUCLIDEAN SPACES**
ARSLAN K., GUVENC S.
INTERNATIONAL ELECTRONIC JOURNAL OF GEOMETRY, vol.7, no.2, pp.25-36, 2014 (ESCI)
- XLIV. **SEMIPARALLEL TENSOR PRODUCT SURFACES IN E4**
BULCA B., ARSLAN K.
INTERNATIONAL ELECTRONIC JOURNAL OF GEOMETRY, vol.7, no.1, pp.36-43, 2014 (ESCI)
- XLV. **Curves of generalized AW_k type in Euclidean spaces**
Arslan K., Güvenç Ş.

- Int. Electron. J. Geom., vol.7, no.2, pp.25-36, 2014 (Peer-Reviewed Journal)
- XLVI. **Some characteristic properties of AW k type curves on dual unit sphere**
 ÖZTÜRK G., KÜÇÜK A., ARSLAN K.
 Extracta Math, vol.29, pp.167-175, 2014 (Peer-Reviewed Journal)
- XLVII. **Weak biharmonic and harmonic 1 type curves in semi Euclidean space E41**
 ÖZTÜRK G., BAYRAM B., ARSLAN K.
 Acta Univ. Apulensis Math. Inform, vol.40, pp.97-101, 2014 (Peer-Reviewed Journal)
- XLVIII. **Some characterizations of timelike and spacelike curves with harmonic 1 type**
 KOCAYİĞİT H., ÖNDER M., ARSLAN K.
 Communications Series A1: Mathematics and Statistics, vol.62, no.1, pp.21-32, 2013 (Peer-Reviewed Journal)
- XLIX. **SELF SIMILAR SURFACES IN EUCLIDEAN SPACES**
 ETEMOĞLU E., ARSLAN K., BULCA B.
 SELÇUK J. APPL. MATH., vol.14, no.1, pp.71-81, 2013 (Peer-Reviewed Journal)
- L. **SOME CHARACTERIZATIONS OF TIMELIKE AND SPACELIKE CURVES WITH HARMONIC 1-TYPE DARBOUX INSTANTANEOUS ROTATION VECTOR IN THE MINKOWSKI 3-SPACE E_{-1}^3**
 Kocayigit H., Onder M., ARSLAN K.
 COMMUNICATIONS FACULTY OF SCIENCES UNIVERSITY OF ANKARA-SERIES A1 MATHEMATICS AND STATISTICS, vol.62, no.1, pp.21-32, 2013 (ESCI)
- LI. **Characterization of curves in E^{2n-1} with 1 type Darboux vector**
 KOCAYİĞİT H., ÖZTÜRK G., BULCA B., BAYRAM B., ARSLAN K.
 Mathematica Moravica, vol.17, no.2, pp.29-37, 2013 (Peer-Reviewed Journal)
- LII. **BENZ SURFACES INDUCED BY ROTATIONAL SURFACES IN E^4**
 ARSLAN K., BULCA B., MILOUSHEVA V.
 DIFFERENTIAL GEOMETRY DYNAMICAL SYSTEMS, vol.14, pp.5-18, 2012 (Peer-Reviewed Journal)
- LIII. **H Recurrent Surfaces in Euclidean Space E^m**
 ARSLAN K., MURATHAN C., ÖZTÜRK G., Türkay S.
 Selçuk Journal of Applied Mathematics, vol.12, 2011 (Peer-Reviewed Journal)
- LIV. **TANGENTIALLY CUBIC SUBMANIFOLDS OF E^m**
 Ozturk G., Bayram B. (., ARSLAN K.
 INTERNATIONAL ELECTRONIC JOURNAL OF GEOMETRY, vol.3, no.2, pp.112-117, 2010 (ESCI)
- LV. **On the Weyl projective curvature tensor of an N k contact metric manifold**
 YILDIZ A., DE U. C., MURATHAN C., ARSLAN K.
 Math. Pannon., vol.21, 2010 (Peer-Reviewed Journal)
- LVI. **On canal surfaces in E^3**
 ÖZTÜRK G., BAYRAM B., BULCA B., ARSLAN K.
 Selçuk J. Appl. Math., vol.11, no.2, pp.103-108, 2010 (Peer-Reviewed Journal)
- LVII. **Tangentially cubic submanifolds of E^m**
 ÖZTÜRK G., BAYRAM B., ARSLAN K.
 Int. Electron. J. Geom., vol.3, no.2, pp.112-117, 2010 (Peer-Reviewed Journal)
- LVIII. **A Geometric Description of the Peritechia of the Pseudonectria rousseliana Mont Wollenw**
 ARSLAN K., AKGÜL H., ERGÜL C. C., HÜSEYİN E., ÖZTÜRK G., BULCA B.
 J. BIOL. ENVIRON. SCI., vol.3, no.9, pp.67-70, 2009 (Peer-Reviewed Journal)
- LIX. **On semiparallel and weyl-semiparallel hypersurfaces of kaehler manifolds**
 Özgür C., MURATHAN C., ARSLAN K.
 Kyungpook Mathematical Journal, vol.49, no.1, pp.133-141, 2009 (ESCI)
- LX. **Biminimal curves in Euclidean spaces**
 ARSLAN K., Aydın Y., ÖZTÜRK G., Ugail H.
 Int. Electron. J. Geom., vol.2, no.2, pp.46-52, 2009 (Peer-Reviewed Journal)
- LXI. **A Characterization of Chen surfaces in E^4**
 yigun E., ARSLAN K., Öztürk G.

- Bulletin of the Malaysian Mathematical Sciences Society, vol.31, no.2, pp.209-215, 2008 (Scopus)
- LXII. **Harmonic 1 type submanifolds of Euclidean spaces**
BAYRAM B., ARSLAN K.
Int. J. Math. Stat., vol.3, pp.47-53, 2008 (Peer-Reviewed Journal)
- LXIII. **On generalized focal surfaces in E^3**
Özdemir B., ARSLAN K.
Rev. Bull. Calcutta Math. Soc., vol.16, no.1, pp.23-32, 2008 (Peer-Reviewed Journal)
- LXIV. **On a class of Sasakian manifolds**
ARSLAN K., De U. C., ÖZGÜR C., Jun J.
Nihonkai Math. J., vol.19, no.1, pp.21-27, 2008 (Peer-Reviewed Journal)
- LXV. **On a type of P Sasakian manifolds**
De U. C., ÖZGÜR C., ARSLAN K., MURATHAN C., YILDIZ A.
Math. Balkanica (N.S.), vol.22, pp.25-36, 2008 (Peer-Reviewed Journal)
- LXVI. **Tangentially cubic curves in Euclidean spaces**
BAYRAM B., ARSLAN K., ÖZTÜRK G.
Differential Geom. Dyn. Syst., vol.10, pp.186-196, 2008 (Peer-Reviewed Journal)
- LXVII. **A geometric description of the human intestine**
COŞKUN İ., YILDIZ H., ARSLAN K., YILDIZ B.
ITALIAN JOURNAL OF ANATOMY AND EMBRYOLOGY, vol.112, no.1, pp.27-36, 2007 (Scopus)
- LXVIII. **A geometric description of human intestine.**
Coşkun İ., Yildiz H., Arslan K., Yildiz B.
Italian journal of anatomy and embryology = Archivio italiano di anatomia ed embriologia, vol.112, pp.27-36, 2007 (Scopus)
- LXIX. **Biharmonic anti invariant submanifolds in Sasakian space forms**
ARSLAN K., EZENTAŞ R., MURATHAN C., Toru S.
Beiträge Algebra Geom., vol.48, 2007 (Peer-Reviewed Journal)
- LXX. **On a class of Lorentzian para Sasakian manifolds**
MURATHAN C., YILDIZ A., ARSLAN K., UC D.
Proc. Estonian Acad. Sci. Phys. Math., vol.55, no.4, pp.210-219, 2006 (Peer-Reviewed Journal)
- LXXI. **On Harmonic Curvatures Of Curves In Lorentzian N Space**
İyigün E., Arslan K.
COMMUNICATIONS FACULTY OF SCIENCES UNIVERSITY OF ANKARA-SERIES A1 MATHEMATICS AND STATISTICS, vol.54, no.1, pp.29-34, 2005 (Peer-Reviewed Journal)
- LXXII. **Biharmonic submanifolds in 3 dimensional manifolds**
ARSLAN K., EZENTAŞ R., MURATHAN C., Sasahara T.
International Journal of Mathematics and Mathematical Sciences, vol.2005, no.22, pp.3575-3586, 2005 (Scopus)
- LXXIII. **On Curves of AW k type**
BAYRAM B., ARSLAN K.
BAÜ Fen Bil. Enst. Dergisi, vol.6, no.1, pp.52-61, 2004 (Peer-Reviewed Journal)
- LXXIV. **On some pseudosymmetry type hypersurfaces of semi-Euclidean spaces**
ARSLAN K., Deszcz R., EZENTAŞ R., MURATHAN C., Özgür C.
Demonstratio Mathematica, vol.36, no.4, pp.971-984, 2003 (ESCI)
- LXXV. **On weak biharmonic submanifolds and 2 parallelity**
BAYRAM B., ARSLAN K., Lumiste Ü., MURATHAN C.
Differential Geometry- Dynamical Systems, vol.5, no.1, pp.1-10, 2003 (Peer-Reviewed Journal)
- LXXVI. **Ricci curvature of submanifolds in locally conformal almost cosymplectic manifolds**
ARSLAN K., EZENTAŞ R., Mihai I., MURATHAN C., ÖZTÜRK G.
Math. J. Toyama Univ., vol.26, pp.13-24, 2003 (Peer-Reviewed Journal)
- LXXVII. **On some class of hypersurfaces in double-struck E^{2n+1} satisfying Chen's equality**
Özgür C., ARSLAN K.
Turkish Journal of Mathematics, vol.26, no.3, pp.283-293, 2002 (Scopus)

- LXXVIII. **Ricci curvature of submanifolds in Kenmotsu space forms**
ARSLAN K., EZENTAŞ R., Mihai I., MURATHAN C., Özgür C.
International Journal of Mathematics and Mathematical Sciences, vol.29, no.12, pp.719-726, 2002 (Scopus)
- LXXIX. **Surfaces satisfying certain curvature conditions in the Euclidean spaces**
ÖZGÜR C., ARSLAN K., MURATHAN C.
Differ. Geom. Dyn. Syst., vol.4, no.1, pp.26-32, 2002 (Peer-Reviewed Journal)
- LXXX. **On a class of surfaces in the Euclidean space**
ÖZGÜR C., ARSLAN K., MURATHAN C.
Fac. Sci. Univ. Ank. Sér. A1 Math. Stat., vol.51, pp.47-54, 2002 (Peer-Reviewed Journal)
- LXXXI. **Pseudosymmetric contact metric manifolds in the sense of M C Chaki**
ARSLAN K., MURATHAN C., ÖZGÜR C., YILDIZ A.
Proc. Estonian Acad. Sci. Phys. Math., vol.50, no.3, pp.124-132, 2001 (Peer-Reviewed Journal)
- LXXXII. **B Y Chen inequalities for submanifolds in locally conformal almost cosymplectic manifolds**
ARSLAN K., EZENTAŞ R., Mihai I., MURATHAN C., ÖZGÜR C.
Bull. Inst. Math. Acad. Sinica, vol.29, no.3, pp.231-242, 2001 (Peer-Reviewed Journal)
- LXXXIII. **Tensor product surfaces of a Euclidean space curve and a Euclidean plane curve**
ARSLAN K., EZENTAŞ R., Mihai I., MURATHAN C., Özgür C.
Beitrage zur Algebra und Geometrie, vol.42, no.2, pp.523-530, 2001 (Scopus)
- LXXXIV. **On pseudo Ricci symmetric manifolds**
ARSLAN K., EZENTAŞ R., MURATHAN C., ÖZGÜR C.
Balkan J. Geom. Appl., vol.6, no.2, pp.1-5, 2001 (Scopus)
- LXXXV. **On normal sections of Stiefel submanifold**
ARSLAN K., ÖZGÜR C.
Balkan J. Geom. Appl., vol.6, no.1, pp.7-14, 2001 (Peer-Reviewed Journal)
- LXXXVI. **A Geometrical Modelling of the Some Bones of the Domestic Animals via Cross sections**
YILDIZ B., ARSLAN K., YILDIZ H., ÖZGÜR C.
Bulgaristan Bulg. J. Agric. Sci., vol.6, pp.707-710, 2000 (Non Peer-Reviewed Journal)
- LXXXVII. **On contact metric R harmonic manifolds**
Arslan K., Murathan C., Özgür C., Yıldız A.
Balkan Journal Of Geometry And Its Applications, vol.5, no.1, pp.1-6, 2000 (Scopus)
- LXXXVIII. **On harmonic curvatures of a Frenet curve**
Arslan K., Çelik Y., Hacısalihoğlu H.
Commun. Fac. Sci. Univ. Ank. Ser. A1 Math. Stat., vol.49, pp.15-23, 2000 (Peer-Reviewed Journal)
- LXXXIX. **On phi conformally flat contact metric manifolds**
Arslan K., Murathan C., Özgür C.
Balkan J. Geom. Appl., vol.5, no.2, pp.1-7, 2000 (Scopus)
- XC. **Orbits of s representations**
Arslan K., Özgür C., West A.
Bull. Inst. Math. Acad. Sinica, vol.28, no.4, pp.257-267, 2000 (Peer-Reviewed Journal)
- XCI. **Rotational surfaces of revolution and their types**
ARSLAN K., BAYRAM B.
Far East J. Math. Sci., pp.273-280, 1999 (Peer-Reviewed Journal)
- XCII. **On a certain class of hypersurfaces in semi Euclidean spaces**
Arslan K., Deszcz R., Ezentaş R.
Soochow J. Math., vol.25, no.2, pp.221-234, 1999 (Peer-Reviewed Journal)
- XCIII. **On normal sections of Veronese submanifold**
Arslan K., Özgür C.
Balkan J. Geom. Appl., vol.4, no.1, pp.1-8, 1999 (Peer-Reviewed Journal)
- XCIV. **Recurrent immersions**
Arslan K., Deszcz R., Murathan C., Özgür C.
Demonstratio Mathematica, vol.32, no.1, pp.185-193, 1999 (ESCI)

- XCV. **On a certain subclass of conformally flat manifolds**
Arslan K., Deszcz R., Ezentaş R., Hotlos M.
Bull. Inst. Math. Acad. Sinica, vol.26, no.4, pp.283-299, 1998 (Peer-Reviewed Journal)
- XCVI. **On the equivalence of Ricci semisymmetry and semisymmetry**
ARSLAN K., Çelik Y., Deszcz R., EZENTAŞ R.
Colloq. Math., vol.76, no.2, pp.279-294, 1998 (Peer-Reviewed Journal)
- XCVII. **Product submanifolds and their types**
Arslan K., Bayram B.
Far East J. Math. Sci., vol.6, no.1, pp.125-134, 1998 (Peer-Reviewed Journal)
- XCVIII. **Submanifolds in real space form with 3 planar geodesic normal sections**
Arslan K., Çelik Y.
Far East J. Math. Sci., vol.5, no.1, pp.113-120, 1997 (Peer-Reviewed Journal)
- XCIX. **Submanifolds all of whose normal sections are W curves**
Arslan K., Deszcz R., Özgür C.
Far East J. Math. Sci., vol.5, no.4, pp.537-544, 1997 (Peer-Reviewed Journal)
- C. **A note on geodesic circles on Riemannian manifolds**
ARSLAN K., Çelik Y., Deszcz R.
Far East J. Math. Sci., vol.5, no.3, pp.453-459, 1997 (Peer-Reviewed Journal)
- CI. **Construction of focal Veronese surface in S^4**
Arslan K., Ezentaş R.
Far East J. Math. Sci., vol.4, no.1, pp.133-136, 1996 (Peer-Reviewed Journal)
- CII. **Isoparametric submanifolds with P2 PNS**
Arslan K., Çelik Y.
Far East J. Math. Sci., vol.4, no.2, pp.269-274, 1996 (Peer-Reviewed Journal)
- CIII. **Submanifolds and their k planar number**
Arslan K., West A.
JOURNAL OF GEOMETRY, vol.55, no.1, pp.23-30, 1996 (Scopus)
- CIV. **Helical submanifolds of order 2**
Arslan K., Çelik Y.
Far East J. Math. Sci., vol.3, no.2, pp.215-220, 1995 (Peer-Reviewed Journal)
- CV. **Symmetric R-spaces**
Arslan K.
Communications Faculty of Sciences University of Ankara Series A1: Mathematics and Statistics , vol.43, pp.77-84, 1994 (ESCI)

Refereed Congress / Symposium Publications in Proceedings

- I. **A Characterization of Weak Biharmonic Rotational Surfaces in E^4**
BULCA B., ARSLAN K., Harmanlı M.
17. International Geometry Symposium, Erzincan, Turkey, 19 - 22 June 2019
- II. **The Ethical Principles for Scientific Research and Publications**
ARSLAN K.
17th International Geometry Symposium, Erzincan, Turkey, 19 June - 22 July 2019
- III. **On Weak Biharmonic Generalized Rotation Surface in E^4**
Harmanlı M., ARSLAN K., BULCA B.
2nd International Conference on Mathematical Advances and Applications, İstanbul, Turkey, 3 - 05 May 2019
- IV. **A Geometric Modeling of Tracheal Elements of Chard (*Beta vulgaris* var. *cicla* L.) Leaf**
ARSLAN K., BULCA B., ÖZDEMİR A., bozdağ b., ÖZDEMİR C.
16th International Geometry Symposium, Manisa, Turkey, 04 July 2018
- V. **Geometric Modeling and Statistical Comparison of Some Sage (*Salvia* L.) Glandular Hairs**

- ÖZDEMİR A., BULCA B., bozdağ b., ÖZDEMİR C., ARSLAN K.
16th International Geometry Symposium, Manisa, Turkey, 04 July 2018
- VI. **Euclidean Curves with Incompressible Canonical Vector Fields**
ARSLAN K., aydın y., DEMİRBAŞ E., YAZLA A.
16th International Geometry Symposium, Manisa, Turkey, 4 - 07 July 2018
- VII. **On Rotational Submanifolds in Euclidean Spaces**
ARSLAN K., BAYRAM B., BULCA B., ÖZTÜRK G.
16th International Geometry Symposium, Manisa, Turkey, 4 - 07 July 2018
- VIII. **On Grassmann Images of Rotational Surfaces in E^4**
DEMİRBAŞ E., ARSLAN K.
16. International Geometry Symposium, Manisa, Turkey, 04 July 2008 - 07 July 2018
- IX. **Rotational Surfaces in Euclidean Spaces**
ARSLAN K.
vi. Congress of the Turkic World Mathematical Society, Astana, Kazakhstan, 2 - 05 October 2017
- X. **On Some Type of Surfaces in Euclidean Spaces**
ARSLAN K.
VI CONGRESS OF THE TURKIC WORLD MATHEMATICAL SOCIETY, 2 - 05 September 2017
- XI. **Involutes of order k of a space-like curve in E_1^4**
ÖZTÜRK G., KIŞI İ., BÜYÜKKÜTÜK S., ARSLAN K.
6TH INTERNATIONAL EURISAN CONFERENCE ON MATHEMATICS, 15 - 18 August 2017
- XII. **Rotational surfaces in Higher Dimensional Euclidean Spaces**
ARSLAN K., BAYRAM B., BULCA B., Kosova D., ÖZTÜRK G.
15. International Geometry Symposium, 3 - 06 July 2017
- XIII. **Rotational Surfaces in Higher Dimensional Euclidean Space**
ARSLAN K., BAYRAM B., BULCA B., Kosova D., ÖZTÜRK G.
15. International Geometry Symposium, 3 - 06 July 2017
- XIV. **Conchoid Curves and Surfaces in Euclidean Spaces**
Oruç N., BULCA B., ARSLAN K.
15. International Geometry Symposium, 3 - 06 July 2017
- XV. **On Tzitzeica Curve in Euclidean 3-space E^3**
BAYRAM B., Tunç E., ARSLAN K., ÖZTÜRK G.
15. International Geometry Symposium, 3 - 06 July 2017
- XVI. **Grassmann Image of Surfaces in 4-dimensional Euclidean Space**
Demirbaş E., ARSLAN K., BULCA B.
15. International Geometry Symposium, 3 - 06 July 2017
- XVII. **Rotational Surfaces with Rotations in x^3 - x^4 Plane**
BULCA B., ARSLAN K.
15. International Geometry Symposium, 3 - 06 July 2017
- XVIII. **Convolution of Curves and Surfaces in Euclidean Spaces**
aydöner s., ARSLAN K., BULCA B.
15th International Geometry Symposium, 3 - 06 July 2017
- XIX. **Some Characterization of curves in n -dimensional Euclidean Space E_n**
ÖZTÜRK G., BÜYÜKKÜTÜK S., KIŞI İ., ARSLAN K.
15. International Geometry Symposium, 3 - 06 July 2017
- XX. **Grassmann Image of Surfaces in 4-dimensional Euclidean Spaces**
demirbaş e., ARSLAN K., BULCA B.
15th International Geometry Symposium, Amasya, Turkey, 3 - 06 July 2017
- XXI. **Convolution Curves and Surfaces in Euclidean Spaces**
Aydöner S., ARSLAN K., BULCA B.
15. International Geometry Symposium, 3 - 06 July 2017
- XXII. **A Characterization of Involutes and Evolutes of a Given Curve in E_n**

ÖZTÜRK G., ARSLAN K., BULCA B.

5th International Eurasian Conference on Mathematical Sciences and Applications (IECMSA-2016), 16 - 19 August 2016

XXIII. Submanifolds in Euclidean Spaces

ARSLAN K.

5TH INTERNATIONAL EURASIAN CONFERENCE ON MATHEMATICAL SCIENCES AND APPLICATIONS, 16 - 19 August 2016

XXIV. Quaternions and Their Characterizations

ARSLAN K.

International Workshop on Theory of Submanifolds, 2 - 04 June 2016

XXV. On Generalized Beltrami Surfaces in Euclidean Spaces

Kosova D., ARSLAN K., BULCA B.

14. International Geometry Symposium, 25 - 28 May 2016

XXVI. On Generalized Spherical Surfaces in Euclidean Spaces

BAYRAM B., ARSLAN K., BULCA B.

14. International Geometry Symposium, 25 - 28 May 2016

XXVII. Meridian Surfaces of Weingarten type in 4 dimensional Euclidean Space E^4

BULCA B., ÖZTÜRK G., BAYRAM B., ARSLAN K.

14. International Geometry Symposium, 25 - 28 May 2016

XXVIII. Surfaces given with the Monge patch in Euclidean 4 space E^4

BULCA B., ARSLAN K.

International Workshop on Geometry of Riemannian and Hermitian Manifolds, Sofya, Bulgaria, 7 - 10 December 2015

XXIX. On Canal Surfaces According to Parallel Transport Frame in Euclidean Space E^4

KİŞİ İ., ÖZTÜRK G., ARSLAN K.

4. International Euroasian Conference on Mathematical Sciences and Applications, 31 August - 03 September 2015, pp.188

XXX. Coordinate Finite Type Surfaces in Euclidean Spaces

BAYRAM B., ARSLAN K., ÖNEN N., BULCA B.

13. Geometri Sempozyumu, İstanbul, Turkey, 27 - 30 July 2015, pp.64

XXXI. Öklit Uzayında Eğriler ve Yüzeyler Teorisi

ARSLAN K.

13. Geometri Sempozyumu, İstanbul, Turkey, 27 - 30 July 2015, pp.14

XXXII. Coordinate Finite Type Rotational Surfaces in Euclidean Spaces

BAYRAM B., ARSLAN K., ÖNEN N., BULCA B.

13. Geometri Sempozyumu, İstanbul, Turkey, 27 - 30 July 2015

XXXIII. On Constant Ratio Curves in Minkowski Spaces

öztürk g., ARSLAN K., KİŞİ İ.

13. Geometri Sempozyumu, Turkey, 27 - 30 July 2015

XXXIV. Surface Pencils in Euclidean 4 space E^4

BULCA B., ARSLAN K.

13. Geometri Sempozyumu, İstanbul, Turkey, 27 - 30 July 2015

XXXV. Surface Pencils in Euclidean Spaces

bulca B., ARSLAN K.

13. Geometri Sempozyumu, Turkey, 27 - 30 July 2015

XXXVI. Normal Transport Surfaces in Euclidean Spaces

ARSLAN K.

17. International Conference on Geometry, Integrability and Quantization, 5 - 10 June 2015, pp.20

XXXVII. A NEW TYPE PRODUCT SURFACES IN EUCLIDEAN SPACES

BULCA B., ARSLAN K.

12. GEOMETRİ SEMPOZYUMU, Bilecik, Turkey, 23 - 26 June 2014, pp.24

- XXXVIII. **Weak Biharmonic and Harmonic 1-Type Curves in Semi-Euclidean Space E14**
 ÖZTÜRK G., BAYRAM B., ARSLAN K.
 XII. Geometri Sempozyumu, Turkey, 23 - 26 June 2014
- XXXIX. **Surfaces in Euclidean Spaces En2**
 ARSLAN K.
 XII. Geometri Sempozyumu, Turkey, 23 - 26 June 2014
- XL. **AW(k)-Type Curves According to Paralel Transport Frame in Euclidean Space E4**
 KİŞİ İ., ÖZTÜRK G., BÜYÜKKÜTÜK S., ARSLAN K.
 XII. Geometri Sempozyumu, Turkey, 23 - 26 June 2014
- XLI. **CERTAIN TYPE OF SURFACES IN 4 DIMENSIONAL EUCLIDEAN SPACE E4**
 ARSLAN K., BULCA B.
 2nd INTERNATIONAL EURASIAN CONFERENCE ON MATHEMATICAL SCIENCES AND APPLICATIONS,
 SARAYBOSNA, Bosnia And Herzegovina, 26 - 29 August 2013, pp.259
- XLII. **SPHERICAL PRODUCTS AND THEIR DEFORMATIONS**
 BULCA B., ARSLAN K., UGAIL H.
 ULUDAĞ ÜNİVERSİTESİ II. BİLGİLENDİRME VE AR-GE GÜNLERİ, Bursa, Turkey, 13 - 15 November 2012, pp.259
- XLIII. **BAZI DÜZLEMSEL EĞRİLERİN GEOMETRİK MODELLERİ**
 BULCA B., ARSLAN K., CANBOLAT A., ERDEDE A.
 ULUDAĞ ÜNİVERSİTESİ II. BİLGİLENDİRME VE AR-GE GÜNLERİ, Bursa, Turkey, 13 - 15 November 2012, pp.260
- XLIV. **ON SEMIPARALLELITY OF WINTGEN IDEAL SURFACES**
 BULCA B., ARSLAN K.
 1st INTERNATIONAL EURASIAN CONFERENCE ON MATHEMATICAL SCIENCES AND APPLICATOINS, KOSOVA, 3 -
 07 September 2012, pp.169
- XLV. **BENZ SURFACES OF ROTATIONAL SURFACES IN E 4**
 ARSLAN K., BULCA B., MILOUSHEVA V.
 10. GEOMETRİ SEMPOZYUMU, Balıkesir, Turkey, 13 - 16 June 2012, pp.35
- XLVI. **WINTGEN IDEAL SURFACES IN EUCLIDEAN 4 SPACE**
 AKÇAY E., ARSLAN K., BULCA B.
 10. GEOMETRİ SEMPOZYUMU, Balıkesir, Turkey, 13 - 16 June 2012, pp.110
- XLVII. **ON FOCAL REPRESENTATION OF A REGULAR CURVE IN E M 1**
 ÖZTÜRK G., BULCA B., BAYRAM B., ARSLAN K.
 10. GEOMETRİ SEMPOZYUMU, Balıkesir, Turkey, 13 - 16 June 2012, pp.72
- XLVIII. **SELF SIMILAR SURFACES IN EUCLIDEAN SPACES**
 ETEMOĞLU E., ARSLAN K., BULCA B.
 10. GEOMETRİ SEMPOZYUMU, Balıkesir, Turkey, 13 - 16 June 2012, pp.123
- XLIX. **A CHARACTERIZATION OF k SLANT HELICES IN E m**
 BULCA B., ARSLAN K., DAMAR E., YÜKSEL N.
 10. GEOMETRİ SEMPOZYUMU, Balıkesir, Turkey, 13 - 16 June 2012, pp.27
- L. **k-Fibonacci Spirals of Minimal Energy**
 ARSLAN K., ÖZGÜR C., ÖZTÜRK N.
 X. Ulusal Geometri Sempozyumu, Balıkesir, Turkey, 13 - 16 June 2012
- LI. **Self similar surfaces in Euclidean spaces , Balıkesir , 2012**
 ETEMOĞLU E., ARSLAN K., BULCA B.
 X. Ulusal Geometri Sempozyumu, Balıkesir, Turkey, 13 - 16 June 2012
- LII. **ON TRANSLATION SURFACES IN EUCLIDEAN SPACES**
 BULCA B., ARSLAN K., BAYRAM B., ÖZTÜRK G.
 9. GEOMETRİ SEMPOZYUMU, Samsun, Turkey, 7 - 10 June 2011, pp.41
- LIII. **MERIDIAN SURFACES IN E 4 WITH POINTWISE 1 TYPE GAUSS MAP**
 BULCA B., ARSLAN K., MILOUSHEVA V.
 9. GEOMETRİ SEMPOZYUMU, Samsun, Turkey, 7 - 10 June 2011, pp.78
- LIV. **ON GENERALIZED ROTATION SURFACES IN E4**

- ARSLAN K., BULCA B.
RIEMANNIAN GEOMETRY AND APPLICATIONS, BÜKREŞ, Romania, 10 - 14 May 2011, pp.4
- LVI. **On Translation Surface in Euclidean Space”, 9. Geometri Sempozyumu, (2011),07-10 Haziran 2011.**
BULCA B., ARSLAN K., BAYRAM B., ÖZTÜRK G.
IX. Geometri Sempozyumu, Samsun, Turkey, 7 - 10 June 2011
- LVI. **Minkowski 3-uzayında Harmonik 1-tipli Darboux Ani Dönme Vektörü Timelike ve Spacelike Eğrilerin Bazı Karakterizasyonları**
KOCAYİĞİT H., ÖNDER M., ARSLAN K.
5. Ankara Matematik Günleri, Ankara, Turkey, 3 - 04 June 2010
- LVII. **ROTATION SURFACES IN MINKOWSKI 4 SPACE L 4**
ARSLAN K., BULCA B., ÖZTÜRK G., BAYRAM B.
8. GEOMETRİ SEMPOZYUMU, Antalya, Turkey, 29 April - 02 May 2010, pp.43
- LVIII. **CHARACTERIZATION OF SURFACES IN E 4 WITH POINTWISE 1 TYPE GAUSS MAP**
ÖZTÜRK G., ARSLAN K., BAYRAM B., BULCA B., KIM Y. H., MURATHAN C.
8. GEOMETRİ SEMPOZYUMU, Antalya, Turkey, 29 April - 02 May 2010, pp.40
- LIX. **LN SURFACES IN EUCLIDEAN SPACES**
BULCA B., ARSLAN K., ÖZTÜRK G., BAYRAM B.
8. GEOMETRİ SEMPOZYUMU, Antalya, Turkey, 29 April - 02 May 2010, pp.34
- LX. **CANAL SURFACES IN EUCLIDEAN SPACES**
BAYRAM B., ARSLAN K., BULCA B., ÖZTÜRK G.
8. GEOMETRİ SEMPOZYUMU, Antalya, Turkey, 29 April - 02 May 2010, pp.54
- LXI. **Some Characterizations on the Darboux Instantaneous Rotation Vector**
KOCAYİĞİT H., ÖNDER M., ARSLAN K.
VIII. Geometri Sempozyumu, Antalya, Turkey, 29 April - 02 May 2010
- LXII. **On spherical product surfaces in E3**
ARSLAN K., Bulca B., Bayram B. (., Ozturk G., Ugail H.
2009 International Conference on CyberWorlds, CW '09, Bradford, United Kingdom, 7 - 11 September 2009, pp.132-137
- LXIII. **SPHERICAL PRODUCT SURFACES IN E 4**
BULCA B., ARSLAN K., BAYRAM B., ÖZTÜRK G.
7. GEOMETRİ SEMPOZYUMU, Kırşehir, Turkey, 7 - 10 July 2009, pp.26
- LXIV. **SUPERCONFORMAL RULED SURFACES IN E 4**
ÖZTÜRK G., BULCA B., ARSLAN K., BAYRAM B.
7. GEOMETRİ SEMPOZYUMU, Kırşehir, Turkey, 7 - 10 July 2009, pp.33
- LXV. **GENERALIZED ROTATION SURFACES IN E 4**
BAYRAM B., BULCA B., ARSLAN K., ÖZTÜRK G.
7. GEOMETRİ SEMPOZYUMU, Kırşehir, Turkey, 7 - 10 July 2009, pp.25
- LXVI. **ON ELASTIC CURVES**
BULCA B., ARSLAN K.
6. GEOMETRİ SEMPOZYUMU, Bursa, Turkey, 1 - 04 July 2008, pp.31
- LXVII. **Biminimal Curves in Euclidean Spaces**
aydın y., ARSLAN K., ÖZTÜRK G., UGAIL H.
VI. Ulusal Geometri Sempozyumu, Bursa, Turkey, 1 - 04 July 2008
- LXVIII. **IRn de Teğetsel Kübik Eğriler ve Altmanifoldlar**
ARSLAN K., ÖZTÜRK G., BİLİR S.
V. Ulusal Geometri Sempozyumu, Adapazarı, Turkey, 4 - 07 June 2007
- LXIX. **Finite Type Curves With Constant Curvature Ratios in IRm**
ÖZTÜRK G., ARSLAN K., HACISALİHOĞLU H. H.
IV. International Geometry Symposium, Zonguldak, Turkey, 17 - 21 July 2006
- LXX. **On some classes of Sasakian hypersurfaces of Kähler Manifolds**
ÖZGÜR C., MURATHAN C., ARSLAN K.

- IV. Uluslararası Geometri Sempozyumu, Zonguldak, Turkey, 17 - 21 July 2006
- LXXI. **Ricci generalized pseudo symmetric immersions**
MURATHAN C., ARSLAN K., EZENTAŞ R.
Differ. Geom. Appl., Prague, Czech Republic, 30 August - 03 September 2004
- LXXII. **Lines of Axial Curvature and Normal Sections of Surfaces in R^4 .** , Abant İzzet Baysal Üniversitesi, 23-26 Ağustos 2004, Bolu.
ARSLAN K., İYİGÜN E.
XVII. Ulusal Matematik Sempozyumu, Bolu, Turkey, 23 - 26 August 2004
- LXXIII. **Bazı Evcil Hayvanların Bağırsaklarının Geometrik Modellenmesi**
ARSLAN K.
II. Geometry Symposium, Adapazarı, Turkey, 30 June - 03 July 2004
- LXXIV. **"DH=LH Şartını Sağlayan Eğriler ve Yüzeyler**
ARSLAN K.
II. Geometry Symposium, Adapazarı, Turkey, 30 June - 03 July 2004
- LXXV. **Lorentz Uzayındaki Frenet Eğrilerinin Harmonik Eğrilikleri**
İYİGÜN E., ARSLAN K.
II. Geometry Symposium, Adapazarı, Turkey, 30 June - 03 July 2004
- LXXVI. **Helical Submanifolds and Their Characterizations**
İYİGÜN E., ARSLAN K.
XVI. Ulusal Matematik Sempozyumu, Van, Turkey, 10 - 12 September 2003
- LXXVII. **On Harmonic Type Submanifolds**
BAYRAM B., ARSLAN K.
XV. Ulusal Matematik Sempozyumu, Mersin, Turkey, 4 - 07 September 2002
- LXXVIII. **Gerçekçi matematik eğitimi ile simetri öğretimi**
BİNİTAŞ J., ALTUN M., ARSLAN K.
Matematikçiler Derneği Matematik Sempozyumu, Ankara, Turkey, 24 - 26 May 2001
- LXXIX. **On invariant submanifolds satisfying a nullity condition**
MURATHAN C., ARSLAN K., ÖZGÜR C., YILDIZ A.
XIII. Ulusal Matematik Sempozyumu, İstanbul, Turkey, 6 - 09 September 2000
- LXXX. **On tensor product surfaces**
ARSLAN K., EZENTAŞ R., Mihai I., MURATHAN C., ÖZGÜR C.
XIII. Ulusal Matematik Sempozyumu, İstanbul, Turkey, 6 - 09 September 2000
- LXXXI. **On pseudosymmetric contact metric manifolds**
MURATHAN C., ARSLAN K., ÖZGÜR C.
XIII. Ulusal Matematik Sempozyumu, İstanbul, Turkey, 6 - 09 September 2000
- LXXXII. **On pseudosymmetry type hypersurfaces I**
ARSLAN K., DESZCZ R., EZENTAŞ R., MURATHAN C., ÖZGÜR C.
XIII. Ulusal Matematik Sempozyumu, İstanbul, Turkey, 6 - 09 September 2000
- LXXXIII. **Weakly Biharmonic Curves and Surfaces**
ARSLAN K., BAYRAM B.
XIII. Ulusal Matematik Sempozyumu, İstanbul, Turkey, 6 - 09 September 2000
- LXXXIV. **Ricci semiparallel submanifolds**
ÖZGÜR C., ARSLAN K.
Doç. Dr. Eyüp Sabri Türker anısına Matematik Sempozyumu, Sakarya, Turkey, 3 - 06 June 2000
- LXXXV. **Pseudosymmetric Contact Metric Manifolds of chaki Type**
ARSLAN K., MURATHAN C., ÖZGÜR C., YILDIZ A.
Doç. Dr. Sabri TÜRKER Anısına Matematik Sempozyumu, Adapazarı, Turkey, 3 - 06 June 2000
- LXXXVI. **Curves and surfaces of AW k type**
ARSLAN K., ÖZGÜR C.
Geometry and Topology of Submanifolds IX, 26 - 27 March 1997, pp.21-26
- LXXXVII. **Product Submanifolds and their Types**

- ARSLAN K., BAYRAM B.
Sarımsaklı'da Matematik Günleri, Balıkesir, Turkey, 5 - 08 June 1997
- LXXXVIII. **Submanifolds which have P2-PNS property and their first normal space**
ARSLAN K., ÇELİK Y., ÖZGÜR C.
Sarımsaklı'da Matematik Günleri, Balıkesir, Turkey, 5 - 08 June 1997
- LXXXIX. **Submanifolds all of whose normal sections are W-curves**
ARSLAN K., ÇELİK Y., DESZCZ R., ÖZGÜR C.
Sarımsaklı'da Matematik Günleri, Balıkesir, Turkey, 5 - 08 June 1997
- XC. **Helical submanifolds of order 4**
ARSLAN K., ÇELİK Y., ÖZGÜR C.
Sarımsaklı'da Matematik Günleri, Balıkesir, Turkey, 5 - 08 June 1997
- XCI. **Submanifolds in Real Space Form with Parallel Third Fundamental Form**
ARSLAN K., ÇELİK Y.
Matematik Sempozyumu, Sakarya, Turkey, 19 - 21 November 1996
- XCII. **Arslan, K. and Çelik, Y. "Submanifolds in Real Space Form with 3-Planar Normal Sections", Sakarya Üniversitesi, 19-21 September 1996, Sakarya.**
ARSLAN K., ÇELİK Y.
Matematik Sempozyumu, Sakarya, Turkey, 19 - 21 November 1996
- XCIII. **Submanifolds and Their k-Planar Number**
ARSLAN K., WEST A.
IX. Ulusal Matematik Sempozyumu, İstanbul, Turkey, 02 September 1999 - 06 September 1996
- XCIV. **Weakly Biharmonic Immersions**
ARSLAN K., MURATHAN C., DESZCZ R.
X. Ulusal Matematik Sempozyumu, Bolu, Turkey, 1 - 05 September 1997
- XCV. **Finite type immersions and their products**
ARSLAN K., EZENTAŞ R.
Geometry and topology of submanifolds, VIII, France, 08 August 1996
- XCVI. **Isoparametric Submanifolds with Pointwise 2-planar Normal Sections**
ARSLAN K., ÇELİK Y.
Matematik Sempozyumu, Balıkesir, Turkey, 23 - 26 June 1996
- XCVII. **Tensor product surfaces of pseudo Euclidean planar curves**
ARSLAN K., MURATHAN C.
Geometry and topology of submanifolds VII, 9 - 14 July 1994, pp.71-74

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