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International Researcher IDs

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

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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

Doctorate

MAT6315 Riemann Geometrisi I, Doctorate, 2017 - 2018

MAT5316 Riemann Geometrisi II, Doctorate, 2017 - 2018
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

Postgraduate

MAT5316 Altmanifoldlar Teorisi II, Postgraduate, 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
MAT5305 Eğriler ve Yüzeylerin Geometrik Modelleri I, Postgraduate, 2017 - 2018, 2016 - 2017
MAT5316 Altmanifoldlar Teorisi II, Postgraduate, 2017 - 2018

Undergraduate

MAT1071 Matematik I, Undergraduate, 2017 - 2018
MAT 1003 Lineer Cebir I, Undergraduate, 2017 - 2018
MAT3015 Diferansiyel Geometri I, Undergraduate, 2017 - 2018, 2016 - 2017
MAT4097 Uygulamalı Geometriye Giriş, Undergraduate, 2017 - 2018
MAT3016 Diferansiyel Geometri II, Undergraduate, 2017 - 2018, 2016 - 2017
MAT1083 Matematik, Undergraduate, 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 FÜR 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_{2n+1}**
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 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. **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 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. **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)
- 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 E4**
 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 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., Arstan 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., Yidiz 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, 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 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 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 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.
İğdir 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., Ozturk 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"**
 Aydoğan 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. **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)
- XV. **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)
- 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**
 Aydoğan 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 ȘTIINȚE A REPUBLICII MOLDOVA. MATEMATICA, vol.83, no.1, pp.39-50, 2017 (Peer-Reviewed Journal)
- XXIX. **A new characterization of curves in euclidean 4-space E4**
 Öztürk G., Gürpınar S., ARSLAN K.
 Buletinul Academiei de Științe 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}**
 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 E 4**
 ARSLAN K., BULCA B., BAYRAM B., ÖZTÜRK G.
 Differential Geometry - Dynamical Systems, no.17, pp.13-23, 2015 (Peer-Reviewed Journal)
- XLII. **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)
- XLIII. **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)

- XLIV. **SEMIPARALLEL TENSOR PRODUCT SURFACES IN E^4**
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., GUVENC S.
INTERNATIONAL ELECTRONIC JOURNAL OF GEOMETRY, vol.7, no.2, pp.25-36, 2014 (ESCI)
- 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 E^4_1**
ÖZTÜRK G., BAYRAM B., ARSLAN K.
Acta Univ. Apulensis Math. Inform, vol.40, pp.97-101, 2014 (Peer-Reviewed Journal)
- XLVIII. **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)
- 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**
KOCAYİĞİT H., ÖNDER M., ARSLAN K.
Communications Series A1: Mathematics and Statistics, vol.62, no.1, pp.21-32, 2013 (Peer-Reviewed Journal)
- 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. **SOME CHARACTERIZATIONS OF TIMELIKE AND SPACELIKE CURVES WITH HARMONIC 1-TYPE DARBOUX INSTANTANEOUS ROTATION VECTOR IN THE MINKOWSKI 3-SPACE E^3_1**
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)
- LIII. **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)
- LIV. **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)
- LV. **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)
- LVI. **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)
- LVII. **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)
- LVIII. **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)
- LIX. **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)
- LX. **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)
- LXI. **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)
- LXII. **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)
- LXIII. **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)
- 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 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)
- LXVI. **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)
- LXVII. **Harmonic 1 type submanifolds of Euclidean spaces**
BAYRAM B., ARSLAN K.
Int. J. Math. Stat., vol.3, pp.47-53, 2008 (Peer-Reviewed Journal)
- LXVIII. **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)
- LXIX. **Biharmonic anti invariant submanifolds in Sasakian space forms**
Arslan K., Ezentaş R., Murathan C., Toru S.
BEITRAGE ZUR ALGEBRA UND GEOMETRIE-CONTRIBUTIONS TO ALGEBRA AND GEOMETRY, vol.1, pp.191-207, 2007 (ESCI)
- LXX. **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)
- LXXI. **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)
- 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 (ESCI)
- LXXIII. **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)
- LXXIV. **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)
- LXXV. **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)
- LXXVI. **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)
- LXXVII. **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)
- LXXVIII. **On some class of hypersurfaces in double-struck E signn+1 satisfying Chen's equality**
 Özgür C., ARSLAN K.
Turkish Journal of Mathematics, vol.26, no.3, pp.283-293, 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. **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)
- LXXXI. **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)
- LXXXII. **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)
- LXXXIII. **B Y Chen inequalities for submanifolds in locally conformal almost cosymplectic manifolds**
 Arslan K., Ezentaş R., Mihai I., Murathan C., Özgür C.
BEITRAGE ZUR ALGEBRA UND GEOMETRIE-CONTRIBUTIONS TO ALGEBRA AND GEOMETRY, vol.29, no.3, pp.231-242, 2001 (ESCI)
- LXXXIV. **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)
- LXXXV. **On pseudo Ricci symmetric manifolds**
 Arslan K., Ezentaş R., Murathan C., Özgür C.
BALKAN JOURNAL OF GEOMETRY AND ITS APPLICATIONS, vol.6, no.2, pp.1-5, 2001 (Scopus)
- LXXXVI. **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)
- LXXXVII. **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)
- LXXXVIII. **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)
- LXXXIX. **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)
- XC. **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)
- XCI. **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)

- XCII. 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)
- XCIII. Recurrent immersions**
Arslan K, Deszcz R, Murathan C, Özgür C.
Demonstratio Mathematica, vol.32, no.1, pp.185-193, 1999 (ESCI)
- XCIV. 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)
- XCV. Rotational surfaces of revolution and their types**
ARSLAN K., BAYRAM B.
Far East J. Math. Sci., pp.273-280, 1999 (Peer-Reviewed Journal)
- XCVI. 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)
- XCVII. 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)
- 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. 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)
- C. 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)
- CI. Submanifolds and their k planar number**
Arslan K, West A.
JOURNAL OF GEOMETRY, vol.55, no.1, pp.23-30, 1996 (Scopus)
- CII. Construction of focal Veronese surface in S⁴**
Arslan K, Ezentaş R.
Far East J. Math. Sci., vol.4, no.1, pp.133-136, 1996 (Peer-Reviewed Journal)
- CIII. 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)
- 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)

Papers Published in Refereed Scientific Meetings

- I. A Characterization of Weak Biharmonic Rotational Surfaces in E⁴**
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., KİŞİ 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**
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15. International Geometry Symposium, 3 - 06 July 2017
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15. International Geometry Symposium, 3 - 06 July 2017
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15. International Geometry Symposium, 3 - 06 July 2017
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- ÖZTÜRK G., BÜYÜKKÜTÜK S., KİŞİ 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 Involutives and Evolutives of a Given Curve in E^3**
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
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14. International Geometry Symposium, 25 - 28 May 2016
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BULCA B., ARSLAN K.
International Workshop on Geometry of Riemannian and Hermitian Manifolds, Sofya, Bulgaria, 7 - 10 December 2015
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4. International Euroasian Conference on Mathematical Sciences and Applications, 31 August - 03 September 2015, pp.188
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13. Geometri Sempozyumu, İstanbul, Turkey, 27 - 30 July 2015, pp.14
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13. Geometri Sempozyumu, İstanbul, Turkey, 27 - 30 July 2015
- XXXIII. **On Constant Ratio Curves in Minkowski Spaces**
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13. Geometri Sempozyumu, Turkey, 27 - 30 July 2015
- XXXIV. **Surface Pencils in Euclidean 4 space E^4**
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13. Geometri Sempozyumu, İstanbul, Turkey, 27 - 30 July 2015

- XXXV. **Surface Pencils in Euclidean Spaces**
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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
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12. GEOMETRİ SEMPOZYUMU, Bilecik, Turkey, 23 - 26 June 2014, pp.24
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2nd INTERNATIONAL EURASIAN CONFERENCE ON MATHEMATICAL SCIENCES AND APPLICATIONS,
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1st INTERNATIONAL EURASIAN CONFERENCE ON MATHEMATICAL SCIENCES AND APPLICATOINS, KOSOVA, 3 -
07 September 2012, pp.169
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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 E^4**
ARSLAN K., BULCA B.
RIEMANNIAN GEOMETRY AND APPLICATIONS, BÜKREŞ, Romania, 10 - 14 May 2011, pp.4
- LV. **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
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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 E^3**
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 R4. , 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**
İyigün 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**
BİNTAŞ 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
- XCII. **Submanifolds in Real Space Form with Parallel Third Fundamental Form**
ARSLAN K., ÇELİK Y.
Matematik Sempozyumu, Sakarya, Turkey, 19 - 21 November 1996
- XCIII. **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
- XCIV. **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
- XCIV. **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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