

Prof. Dr. MURAT KEMAL KARACAN

Kişisel Bilgiler

E-posta: murat.karacan@usak.edu.tr

Web: <https://avesis.usak.edu.tr/murat.karacan>

Uluslararası Araştırmacı ID'leri

ORCID: 0000-0002-2832-9444

Publons / Web Of Science ResearcherID: AAH-6847-2019

Yoksis Araştırmacı ID: 30856

Eğitim Bilgileri

Doktora, Ankara Üniversitesi, Fen Bilimleri Enstitüsü, Matematik (Dr), Türkiye 1997 - 2004

Yüksek Lisans, Erciyes Üniversitesi, Fen Bilimleri Enstitüsü, Matematik (YI) (Tezli), Türkiye 1992 - 1995

Lisans, Erciyes Üniversitesi, Fen-Edebiyat Fakültesi, Matematik Pr., Türkiye 1987 - 1991

Yaptığı Tezler

Doktora, İki parametrelili hareketlerin kinematik uygulamaları, Ankara Üniversitesi, Fen Bilimleri Enstitüsü, Matematik (Dr), 2004

Yüksek Lisans, Merkezi izdüşüm ve bu izdüşümde metrik tespitleri, Erciyes Üniversitesi, Fen Bilimleri Enstitüsü, Matematik (YI) (Tezli), 1995

Akademik Unvanlar / Görevler

Prof. Dr., Uşak Üniversitesi, Fen-Edebiyat Fakültesi, Matematik Bölümü, 2020 - Devam Ediyor

Doç. Dr., Uşak Üniversitesi, Fen-Edebiyat Fakültesi, Matematik Bölümü, 2013 - 2020

Yrd. Doç. Dr., Uşak Üniversitesi, Fen-Edebiyat Fakültesi, Matematik Bölümü, 2008 - 2013

Araştırma Görevlisi, Kahramanmaraş Sütçü İmam Üniversitesi, Fen-Edebiyat Fakültesi, Matematik Bölümü, 2004 - 2008

Araştırma Görevlisi, Ankara Üniversitesi, Fen Bilimleri Enstitüsü, Matematik (Dr), 1999 - 2004

Araştırma Görevlisi, Kahramanmaraş Sütçü İmam Üniversitesi, Fen-Edebiyat Fakültesi, Matematik Bölümü, 1993 - 1999

Akademik İdari Deneyim

Uşak Üniversitesi, 2020 - Devam Ediyor

Uşak Üniversitesi, 2018 - Devam Ediyor

Uşak Üniversitesi, 2014 - Devam Ediyor

Uşak Üniversitesi, 2020 - 2023

Uşak Üniversitesi, 2008 - 2014

Uşak Üniversitesi, 2009 - 2011

Yönetilen Tezler

MURAT KEMAL K., Torsiyon ile modifiye edilmiş ortogonal çatıda eğriler ve regle yüzeyler, Doktora, T.DEMİRKIRAN(Öğrenci), 2022

MURAT KEMAL K., Kontak geometride yüzeyler, Doktora, H.İKİZ(Öğrenci), 2016

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **Translation surfaces in affine 3-space**
Lone M. S., KARACAN M. K., TUNÇER Y., ES H.
Hacettepe Journal of Mathematics and Statistics, cilt.49, sa.6, ss.1944-1954, 2020 (SCI-Expanded)
- II. **On Some Curves with Modified Orthogonal Frame in Euclidean 3-Space**
Lone M. S., ES H., KARACAN M. K., Bukcu B.
Iranian Journal of Science and Technology, Transaction A: Science, cilt.43, sa.4, ss.1905-1916, 2019 (SCI-Expanded)
- III. **Characterizations of Adjoint Curves in Euclidean 3-Space**
Nurkan S., Güven İ. A., KARACAN M. K.
Proceedings of the National Academy of Sciences India Section A - Physical Sciences, cilt.89, sa.1, ss.155-161, 2019 (SCI-Expanded)
- IV. **Mannheim curves with modified orthogonal frame in Euclidean 3-space**
Lone M. S., ES H., KARACAN M. K., Bükcü B.
Turkish Journal of Mathematics, cilt.43, sa.2, ss.648-663, 2019 (SCI-Expanded)
- V. **Naturel mates of equiaffine space curves in affine 3-space**
TUNÇER Y., Kocayigit H., KARACAN M. K.
Thermal Science, cilt.23, 2019 (SCI-Expanded)
- VI. **On ruled surface in 3-dimensional almost contact metric manifold**
KARACAN M. K., YÜKSEL N., İkiz H.
International Journal of Geometric Methods in Modern Physics, cilt.14, sa.5, 2017 (SCI-Expanded)
- VII. **Translation surfaces of type 2 in the three dimensional simply isotropic space I1 3**
Bukcu B., KARACAN M. K., Yoon D. W.
Bulletin of the Korean Mathematical Society, cilt.54, sa.3, ss.953-965, 2017 (SCI-Expanded)
- VIII. **Translation surfaces in the 3-dimensional Galilean space satisfying $\Delta II \xi_i = \lambda_i \xi_i$**
Çakmak A., KARACAN M. K., KIZILTUĞ S., Yoon D. W.
Bulletin of the Korean Mathematical Society, cilt.54, sa.4, ss.1241-1254, 2017 (SCI-Expanded)
- IX. **Translation surfaces in the three-dimensional simply isotropic space I3 1**
KARACAN M. K., Yoon D. W., Bukcu B.
International Journal of Geometric Methods in Modern Physics, cilt.13, sa.7, 2016 (SCI-Expanded)

Diğer Dergilerde Yayınlanan Makaleler

- I. **Spherical Curves with Modified Orthogonal Frame with Torsion**
YÜKSEL N., KARACAN M. K., DEMİRKIRAN T.
Turkish Journal of Science, cilt.7, sa.2, ss.177-184, 2022 (Hakemli Dergi)
- II. **On the Gauss Map of Tubular Surfaces in Pseudo Galilean 3-Space**
TUNÇER Y., KARACAN M. K., Yoon D. W.
Kyungpook Mathematical Journal, cilt.62, sa.3, ss.497-507, 2022 (ESCI)
- III. **Some Affine Surfaces in Simply Isotropic 3-Space**
SOLMAZ G., KARACAN M. K.
Uşak Üniversitesi Fen ve Doğa Bilimleri Dergisi, cilt.5, sa.2, ss.165-171, 2021 (Hakemli Dergi)
- IV. **Surfaces generated by translation surfaces of type 1 in I1 3**
KARACAN M. K., Çakmak A., KIZILTUĞ S., ES H.
Iranian Journal of Mathematical Sciences and Informatics, cilt.16, sa.1, ss.123-135, 2021 (ESCI)

- V. **CONVOLUTION OF LN-TRANSLATION SURFACES IN EUCLIDEAN 3-SPACE**
YÜKSEL N., KARACAN M. K., TUNÇER Y.
Acta Universitatis Apulensis, cilt.2021, sa.68, ss.13-23, 2021 (Hakemli Dergi)
- VI. **Surfaces of Revolution of Type 1 in Galilean 3-Space**
ÇAKMAK A., ES H., KIZILTUĞ S., KARACAN M. K.
KYUNGPOOK MATHEMATICAL JOURNAL, cilt.60, ss.587-599, 2020 (ESCI)
- VII. **Classification of Conformal Surfaces of Revolution in Hyperbolic 3-Space**
YÜKSEL N., KARACAN M. K.
FACTA UNIVERSITATIS-SERIES MATHEMATICS AND INFORMATICS, cilt.35, sa.2, ss.333-349, 2020 (ESCI)
- VIII. **Canal surfaces in pseudo-galilean 3-spaces**
TUNÇER Y., KARACAN M. K.
Kyungpook Mathematical Journal, cilt.60, sa.2, ss.361-373, 2020 (ESCI)
- IX. **Spherical Indicatrices of Involute of a Space Curve in Euclidean 3-Space**
TUNÇER Y., ÜNAL KARAÇAM S., KARACAN M. K.
TAMKANG JOURNAL OF MATHEMATICS, cilt.51, sa.2, ss.113-121, 2020 (ESCI)
- X. **Ruled Surfaces According to Parallel Trasport Frame in E4**
DAMAR E., YÜKSEL N., KARACAN M. K.
International Journal of Mathematical Combinatorics, cilt.1, ss.20-32, 2020 (Hakemli Dergi)
- XI. **Classifications of conformal rotational surfaces in euclidean 3-space***
KARACAN M. K., TUNÇER Y., YÜKSEL N.
Applied Mathematics E - Notes, cilt.20, ss.535-544, 2020 (ESCI)
- XII. **LCN-translation surfaces in affine 3-space**
KARACAN M. K., YÜKSEL N., TUNÇER Y.
COMMUNICATIONS FACULTY OF SCIENCES UNIVERSITY OF ANKARA-SERIES A1 MATHEMATICS AND STATISTICS, cilt.69, sa.1, ss.461-472, 2020 (ESCI)
- XIII. **Indicatrices of curves in affine 3-space**
TUNÇER Y., Kocayiğit H., KARACAN M. K., Ahsan Z.
Palestine Journal of Mathematics, cilt.9, sa.2, ss.858-865, 2020 (Scopus)
- XIV. **Classification of Translation Surfaces of Type 1 in Semi-Isotropic Space**
ÇAKMAK A., KARACAN M. K., YÜKSEL N., KIZILTUĞ S.
Journal of Mathematical Extension, cilt.13, sa.2, ss.137-156, 2019 (Hakemli Dergi)
- XV. **Corrigendum to Translation Surfaces in the 3-Dimensional Simply Isotropic Satisfying**
BÜKCÜ B., YOON D. W., KARACAN M. K.
Konuralp Journal of Mathematics, cilt.7, sa.1, ss.233-234, 2019 (Hakemli Dergi)
- XVI. **Dual Surfaces Defined by $z=f(u)g(v)$ in Simply Isotropic 3-Space I31**
ÇAKMAK A., KARACAN M. K., KIZILTUĞ S.
COMMUNICATIONS OF THE KOREAN MATHEMATICAL SOCIETY, cilt.34, sa.1, ss.267-277, 2019 (Scopus)
- XVII. **Dual translation surfaces in the three dimensional simply isotropic space**
Lone M. S., KARACAN M. K.
Tamkang Journal of Mathematics, cilt.49, sa.1, ss.67-77, 2018 (Scopus)
- XVIII. **Dual translation surfaces in the three dimensional simply isotropic space i1/3**
Lone M. S., KARACAN M. K.
Tamkang Journal of Mathematics, cilt.49, sa.1, ss.67-77, 2018 (Scopus)
- XIX. **The Relation Between Base Curve of The Ruled Surface And Its Adjoint Curve**
YÜKSEL N., KARACAN M. K., BÜKCÜ B., İKİZ H.
Hadronic Press, Algebras Groups And Geometries, cilt.34, sa.2, ss.203-212, 2017 (Hakemli Dergi)
- XX. **Helicoidal surfaces in the three dimensional simply isotropic space }31**
KARACAN M. K., YOON D., KIZILTUĞ S.
Tamkang Journal of Mathematics, cilt.48, sa.2, ss.123-134, 2017 (Scopus)
- XXI. **Surfaces of Revolution in the Three Dimensional Simply Isotropic Space**
KARACAN M. K., YOON D. W., BÜKCÜ B.

- Asia Pacific Journal of Mathematics, cilt.4, sa.1, ss.1-10, 2017 (Hakemli Dergi)
- XXII. **Helicoidal Surfaces in the three dimensional Simply Isotropic space**
KARACAN M. K., YOON D. W., KIZILTUĞ S.
Tamkang Journal of Mathematics, cilt.48, sa.2, ss.123-134, 2017 (Hakemli Dergi)
- XXIII. **Non-null weakened mannheim curves in Minkowski 3-space**
TUNÇER Y., KARACAN M. K., Yoon D. W.
Analele Stiintifice ale Universitatii Al I Cuza din Iasi - Matematica, cilt.63, sa.F2, ss.403-412, 2017 (Scopus)
- XXIV. **Weakened Mannheim curves in pseudo-Galilean 3-space**
KARACAN M. K., TUNÇER Y.
Thai Journal of Mathematics, cilt.15, sa.1, ss.141-151, 2017 (Scopus)
- XXV. **Geodesics on rotational surfaces in pseudo-Galilean space**
Yoon D. W., KARACAN M. K., Bukcu B.
Journal of Geometry and Symmetry in Physics, cilt.45, ss.87-94, 2017 (Scopus)
- XXVI. **Classification of Some Special Types Ruled Surfaces in Simply Isotropic 3-Space**
KARACAN M. K., YOON D. W., YÜKSEL N.
Analele Universitatii de Vest, Timișoara Seria Matematica- Informatica, cilt.55, sa.1, ss.87-98, 2017 (Hakemli Dergi)
- XXVII. **Darboux rotation axis of a null curve in Minkowski 3-space**
NURKAN S., KARACAN M. K., TUNÇER Y.
J. Math. Comput. Sci., cilt.6, sa.5, ss.706-711, 2016 (Hakemli Dergi)
- XXVIII. **Homothetic Bishop Motion of Euclidean Submanifolds in Euclidean 3 Space**
TUNÇER Y., KARACAN M. K., Yoon D. W.
Palestine Journal of Mathematics, cilt.2016, sa.5(2), ss.183-194, 2016 (Hakemli Dergi)
- XXIX. **On Curves Of Constant Breadth In a 3 Dimensional Lie Group**
Yoon D. W., TUNÇER Y., KARACAN M. K.
ACTA MATHEMATICA UNIVERSITATIS COMENIANAE, cilt.85, sa.1, ss.81-86, 2016 (Scopus)
- XXX. **Spherical Curves with Modified Orthogonal Frame**
BÜKCÜ B., KARACAN M. K.
Journal of New Results in Science (JNRS), cilt.5, sa.10, ss.60-68, 2016 (Hakemli Dergi)
- XXXI. **On The Modified Orthogonal Frame with Curvature and Torsion in 3 Space**
BÜKCÜ B., KARACAN M. K.
Mathematical Sciences and Applications E-Notes, cilt.4, sa.1, ss.184-188, 2016 (Hakemli Dergi)
- XXXII. **Translation surfaces in the 3 Dimensional Simply Isotropic space Satisfying $\delta \xi \text{ III } \lambda \xi$**
BÜKCÜ B., KARACAN M. K., YOON D. W.
Konuralp Journal of Mathematics, cilt.4, sa.1, ss.275-281, 2016 (Hakemli Dergi)
- XXXIII. **Characterization of the Parallel Curve of the Adjoint Curve in E^3**
KESKİN Ö., YÜKSEL N., KARACAN M. K., İKİZ H.
General Mathematics Notes, cilt.35, sa.1, ss.9-18, 2016 (Hakemli Dergi)
- XXXIV. **Bäcklund transformations according to Bishop frame in E^3**
KARACAN M. K., TUNÇER Y.
Acta et Commentationes Universitatis Tartuensis de Mathematica, cilt.19, sa.2, ss.75-85, 2015 (Scopus)
- XXXV. **Backlund transformations According to Bishop Frame in Minkowski 3 Space**
KARACAN M. K., TUNÇER Y.
Acta et Commentationes Universitatis Tartuensis de Mathematica, 2015 (Hakemli Dergi)
- XXXVI. **Tubular surface of Weingarten Types in Minkowski 3 Space**
KARACAN M. K., YOON D. W., TUNÇER Y.
General Mathematics Notes, cilt.22, sa.1, ss.44-56, 2014 (Hakemli Dergi)
- XXXVII. **Ruled Weingarten Surfaces Related to Dual Spherical Curves**
Karacan M. K., Güven İ., Nurkan S.
General Mathematics Notes, cilt.24, sa.2, ss.10-17, 2014 (Hakemli Dergi)
- XXXVIII. **Smarandache Curves According to Bishop Frame in Euclidean 3 Space**
Çetin M., KARACAN M. K., TUNÇER Y., ARIK F., ÇAKIR M., SAĞIR A.

- General Mathematics Notes, cilt.20, sa.2, ss.50-56, 2014 (Hakemli Dergi)
- XXXIX. **Tubular surfaces of Weingarten types in Minkowski 3 space**
KARACAN M. K., Won Yoon D., TUNÇER Y.
General Math. Notes, cilt.1, sa.22, ss.44-56, 2014 (Hakemli Dergi)
- XL. **Generalized Mannheim Quaternionic Curves in Euclidean 4 Space**
Dae Won Y., TUNÇER Y., KARACAN M. K., TEKİN Ü. E., TAMKAŞ M., KESİCİ S., ATASEVEN DOĞRU B., ÇETİNER E. M.
Applied Mathematical Sciences, cilt.7, sa.132, ss.6583-6592, 2013 (Hakemli Dergi)
- XLI. **Tubular surfaces of Weingarten types in Galilean and pseudo Galilean space**
KARACAN M. K., TUNÇER Y., ALTUNIŞIK E., ÇELİK T., ÇELİK T., ÇELİK T.
Bulletin of Mathematical Analysis and Applications, cilt.5, sa.2, ss.87-100, 2013 (Hakemli Dergi)
- XLII. **Tubular Surfaces of Weingarten Types in Galilean and Pseudo Galilean 3 Spaces**
KARACAN M. K., TUNÇER Y.
Bulletin of Mathematical Analysis and Applications, cilt.5, sa.2, ss.87-100, 2013 (Hakemli Dergi)
- XLIII. **Weakened Mannheim Curves in Galilean 3 Space**
KARACAN M. K., TUNÇER Y., ALPER B.
International Electronic Journal of Geometry, cilt.5, sa.2, ss.10-18, 2012 (Hakemli Dergi)
- XLIV. **Bäcklund Transformations According to Bishop Frame in Euclidean 3 Space**
KARACAN M. K., TUNÇER Y.
Šiauliai Mathematical Seminar, cilt.7, sa.15, ss.41-49, 2012 (Hakemli Dergi)
- XLV. **Weakened Mannheim Curves**
KARACAN M. K.
International Journal of the Physical Sciences, cilt.6, sa.20, ss.4700-4705, 2011 (Hakemli Dergi)
- XLVI. **Bishop Motion in Minkowski 3 Space**
KARACAN M. K., Çetin M., TUNÇER Y., ERŞAN M.
International Journal of Physical and Mathematical Sciences, cilt.2, sa.1, ss.25-32, 2011 (Hakemli Dergi)
- XLVII. **Tabular Surfaces With Bishop Frame Of Weingarten Types In Euclidean 3 Space**
YÜKSEL N., TUNÇER Y., KARACAN M. K., ÖZTÜRK H. İ.
Acta Universitatis Apulensis, cilt.27, ss.39-50, 2011 (Hakemli Dergi)
- XLVIII. **Tubular Surfaces with Bishop Frame of Weingarten Types in Euclidean 3 Space**
YÜKSEL N., TUNÇER Y., KARACAN M. K.
Acta Universitatis Apulensis Seria Mathematics-Informatics, cilt.27, ss.39-50, 2011 (Hakemli Dergi)
- XLIX. **Darboux Rotation Axis Of The Curve In Galilean And Pseudo Galilean Spaces**
KARACAN M. K., TUNÇER Y., DORUK M.
Journal of Vectorial Relativity, cilt.6, sa.1, ss.107-116, 2011 (Hakemli Dergi)
- L. **Serret Frenet Motion in Minkowski 3 Space**
Çetin M., KARACAN M. K., TUNÇER Y., Alibakan G.
International Journal of Physical and Mathematical Sciences, cilt.2, sa.1, ss.33-38, 2011 (Hakemli Dergi)
- LI. **New Characterizations for Bertrand Curves in Minkowski 3 Space**
BÜKCÜ B., KARACAN M. K.
International Journal of Mathematical Combinatorics, cilt.2, ss.98-103, 2011 (Hakemli Dergi)
- LII. **Characterization of Slant Helix in Galilean and Pseudo Galilean Spaces**
KARACAN M. K., TUNÇER Y.
Sakarya Üniversitesi Fen Edebiyat Dergisi, cilt.12, sa.1, ss.43-53, 2010 (Hakemli Dergi)
- LIII. **Bishop Frame of The Spacelike curve with a Spacelike Binormal in Minkowski 3 Space**
BÜKCÜ B., KARACAN M. K., AYRAL ÇINAR D.
Selcuk Journal of Applied Mathematics, cilt.11, sa.1, ss.15-25, 2010 (Hakemli Dergi)
- LIV. **Characterization Of Slant Helix In Galilean and Pseudo Galilean Spaces SAÜ Fen Edebiyat Dergisi**
KARACAN M. K., TUNÇER Y., BAL İNCEBACAK B., BÜYÜKGÖZE KAVAS A., TABAK A., ATAR YILMAZ A., BULUT Y., SİVRİKAYA ŞERİFOĞLU F., EROĞLU D., TÜRKÖZ T., et al.
SAÜ Fen Edebiyat Dergisi, cilt.12, sa.1, ss.43-53, 2010 (Hakemli Dergi)
- LV. **On Natural Curvatures of Bishop Frame**

- KARACAN M. K., BÜKCÜ B., GEÇKİL E.
Journal of Vectorial Relativity, cilt.5, sa.4, ss.34-41, 2010 (Hakemli Dergi)
- LVI. **Tubular W Surfaces in 3 Space**
KARACAN M. K., TUNÇER Y.
Journal of Scientia Manga, cilt.6, sa.3, ss.55-62, 2010 (Hakemli Dergi)
- LVII. **The Slant Helices According to Bishop Frame of The Spacelike Curve in Lorentzian space**
BÜKCÜ B., KARACAN M. K.
JOURNAL OF INTERDISCIPLINARY MATHEMATICS, cilt.12, sa.5, ss.691-700, 2009 (Scopus)
- LVIII. **Special Bishop Motion and Bishop Darboux Rotation Axis of The Timelike Curve in Minkowski 3 Space**
BÜKCÜ B., KARACAN M. K.
Kochi Journal of Mathematics, cilt.4, sa.1, ss.109-117, 2009 (Hakemli Dergi)
- LIX. **On The Elliptic Cylindrical Tzitzeica Curves in Minkowski 3 Space**
KARACAN M. K., BÜKCÜ B.
Scientia Manga, cilt.5, sa.3, ss.44-48, 2009 (Hakemli Dergi)
- LX. **The Bishop Darboux Rotation Axis of the Spacelike Curves with a Spacelike Principal Normal in Minkowski 3 Space**
KARACAN M. K., BÜKCÜ B.
Revista Notas de Matematica, cilt.5, sa.2, ss.29-35, 2009 (Hakemli Dergi)
- LXI. **Singular Points of Tubular Surface**
ES H., KARACAN M. K., YAYLI Y.
Journal of Xuzhou Normal University (Natural Science Edition), cilt.24, sa.4, ss.30-33, 2009 (Hakemli Dergi)
- LXII. **The Slant Helices According to Bishop Frame**
BÜKCÜ B., KARACAN M. K.
International Journal of Computational and Mathematical Sciences, cilt.3, sa.11, ss.1039-1042, 2009 (Hakemli Dergi)
- LXIII. **On the Dual Bishop Darboux Rotation Axis of the Dual Spacelike curve with a Spacelike Binormal**
YÜKSEL N., KARACAN M. K., BÜKCÜ B.
Antarctica Journal of Mathematics, cilt.6, sa.2, ss.177-186, 2009 (Hakemli Dergi)
- LXIV. **On the instantaneous Screw Axes of Two Parameter Motions in Lorentzian space**
KARACAN M. K., KULA L.
Scientia Manga, cilt.5, sa.1, ss.65-72, 2009 (Hakemli Dergi)
- LXV. **On Involute and Evolute Curves of Spacelike Curve with a Spacelike Principal Normal in Minkowski 3 Space**
BÜKCÜ B., KARACAN M. K.
International Journal of Mathematical Combinatorics, cilt.1, ss.27-37, 2009 (Hakemli Dergi)
- LXVI. **Bishop frame of the spacelike curve with a spacelike principal normal in Minkowski 3-space**
BÜKCÜ B., KARACAN M. K.
Communications Faculty of Sciences University of Ankara Series A1: Mathematics and Statistics, cilt.57, sa.1, ss.13-22, 2008 (Hakemli Dergi)
- LXVII. **Bishop Frame of The Timelike Curve in Minkowski 3 Space**
KARACAN M. K., BÜKCÜ B., DEMİRKESEN ÇAKIR S., ŞEKER O., SADIKOĞLU E.
SDÜ Fen Edebiyat Fakültesi Fen Dergisi (E-Dergi), cilt.3, sa.1, ss.80-90, 2008 (Hakemli Dergi)
- LXVIII. **On The Hyperbolic Cylindrical Tzitzeica Curves in Minkowski 3 Space**
KARACAN M. K., BÜKCÜ B., GÜLSOY H. Ö.
Balıkesir Üniversitesi Fen Bilimler Enstitüsü, cilt.10, sa.1, ss.46-51, 2008 (Hakemli Dergi)
- LXIX. **On the Dual Bishop Darboux Rotation Axis of the Timelike Dual Curve**
BÜKCÜ B., KARACAN M. K., YÜKSEL N.
Far East Journal of Mathematical Sciences, cilt.31, sa.2, ss.301-310, 2008 (Hakemli Dergi)
- LXX. **Parallel Offset Curves in Lorentzian Plane**
KARACAN M. K., BÜKCÜ B.

- Erciyes University Journal of the Institute of Science and Technology, cilt.24, sa.1-2, ss.334-345, 2008 (Hakemli Dergi)
- LXXI. **On The Slant Helices According To Bishop Frame of The Timelike Curve in Lorentzian Space**
BÜKCÜ B., KARACAN M. K., ASLAN D., AYDEMİR M.
Tamkang Journal of Mathematics, cilt.39, sa.3, ss.255-262, 2008 (Hakemli Dergi)
- LXXII. **An Alternative Moving Frame for A Tubular Surface Around A Spacelike Curve with a Spacelike Normal in Minkowski 3 Space**
KARACAN M. K., BÜKCÜ B.
Rendiconti Del Circolo Matematico Di Palermo, cilt.57, sa.2, ss.193-201, 2008 (Hakemli Dergi)
- LXXIII. **Special Bishop Motion and Bishop Darboux Rotation Axis of the Space Curve**
BÜKCÜ B., KARACAN M. K., AKIN R., AKIN R.
JOURNAL OF DYNAMICAL SYSTEMS AND GEOMETRIC THEORIES, cilt.6, sa.1, ss.27-34, 2008 (Hakemli Dergi)
- LXXIV. **On The Dual Bishop Darboux Rotation Axis of The Dual Space Curve**
KARACAN M. K., BÜKCÜ B.
Applied Sciences, cilt.10, sa.1, ss.115-120, 2008 (Hakemli Dergi)
- LXXV. **An Alternative Moving Frame for Tubular Surface around the Spacelike Curve with a Spacelike Binormal in Minkowski 3 Space**
KARACAN M. K., BÜKCÜ B.
Mathematica Moravica, cilt.11, ss.47-54, 2007 (Hakemli Dergi)
- LXXVI. **On the Involute and Evolute Curves of the Timelike Curve in Minkowski 3 Space**
BÜKCÜ B., KARACAN M. K., BAŞ B., AKTÜRK B.
Demonstratio Mathematica, cilt.40, sa.3, ss.721-732, 2007 (Hakemli Dergi)
- LXXVII. **The Bishop Darboux Rotation Axis Of The Spacelike Curve in Minkowski 3 Space**
BÜKCÜ B., KARACAN M. K., MUTLUGÜN E.
Ege University, Journal of the Faculty of Science, cilt.30, ss.1-5, 2007 (Hakemli Dergi)
- LXXVIII. **On The Instantaneous Screw Axes of Two Parameter Motions**
KARACAN M. K., YAYLI Y.
Facta Universitatis, Series: Mechanics, Automatic Control and Robotics, cilt.6, sa.1, ss.81-88, 2007 (Hakemli Dergi)
- LXXIX. **On the Involute and Evolute Curves of the Spacelike Curve with a Spacelike Binormal in Minkowski 3 Space**
BÜKCÜ B., KARACAN M. K.
Int. Journal of Contemporary Mathematical Sciences, cilt.2, sa.5, ss.221-232, 2007 (Hakemli Dergi)
- LXXX. **Singular Points of Tubular Surfaces in Minkowski 3 Space**
KARACAN M. K., ES H., YAYLI Y.
Sarajevo Journal of Mathematics, cilt.2, sa.14, ss.73-82, 2006 (Hakemli Dergi)
- LXXXI. **Formulas for the Exponential of a Semi Skew Symmetric Matrix of Order 4**
KULA L., KARACAN M. K., YAYLI Y.
Mathematical and Computational Applications, cilt.10, sa.1, ss.99-104, 2005 (Hakemli Dergi)
- LXXXII. **General Two Parameter Motion**
KARACAN M. K., YAYLI Y.
Hadronic Journal, Algebras, Groups And Geometries, cilt.22, sa.1, ss.137-144, 2005 (Hakemli Dergi)
- LXXXIII. **Special Two Parameter Motion**
KARACAN M. K., YAYLI Y.
Mathematical and Computational Applications, cilt.10, sa.1, ss.27-34, 2005 (Hakemli Dergi)
- LXXXIV. **Special Two Parameter Motion in Lorentzian Plane**
KARACAN M. K., YAYLI Y.
Thai Journal of Mathematics, cilt.2, sa.2, ss.239-246, 2004 (Hakemli Dergi)
- LXXXV. **Cayley Sayıları ve Cisim Yapıları**
YAYLI Y., HACISALİHOĞLU H. H., KARACAN M. K.
Fırat Üniversitesi Fen ve Mühendislik Bilimleri Dergisi, cilt.16, sa.3, ss.425-432, 2004 (Hakemli Dergi)

Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

- I. **Surfaces with Constant Negative Gaussian Curvature in The Simply Isotropic 3-Space**
NURKAN S., GÜRGİL İ., KARACAN M. K.
19th International Geometry Symposium, Edirne, Türkiye, 27 - 30 Haziran 2022
- II. **Ruled Surface of the Curve Generated by a Curve with Constant Torsion**
SALTIK B., YÜKSEL N., KARACAN M. K.
19th International Geometry Symposium, Edirne, Türkiye, 27 - 30 Haziran 2022
- III. **3-Boyutlu Öklid Uzayında Paralel Eğrinin Adjoint Eğrisi İle Karakterizasyonu**
Keskin Ö., İKİZ H., YÜKSEL N., KARACAN M. K.
13. Geometri Sempozyumu, Türkiye, 27 Temmuz 2015 - 30 Temmuz 2019
- IV. **Classification of Conformal Surfaces of Revolution in Hyperbolic 3-Space**
YÜKSEL N., KARACAN M. K., DAMAR E.
IECMSA-2018, KİEV, Ukrayna, 26 - 31 Ağustos 2018
- V. **Surfaces of Revolution in G_3**
ÇAKMAK A., KARACAN M. K., KIZILTUĞ S., ES H.
16th International Geometry Symposium, Manisa, Türkiye, 4 - 07 Temmuz 2018
- VI. **Special Curves In Euclidean 3-Space**
TUNÇER Y., KOCAYİĞİT H., KARACAN M. K., Çümen H.
16th International Geometry Symposium, Manisa, Türkiye, 4 - 07 Temmuz 2018
- VII. **Right Conoid in Euclidean 3-Space**
KARACAN M. K., YÜKSEL N., TUNÇER Y., SALTIK B.
16th International Geometry Symposium, Manisa, Türkiye, 4 - 07 Temmuz 2018
- VIII. **Indicatrices of The Curves In Affine 3-Space**
TUNÇER Y., KOCAYİĞİT H., KARACAN M. K.
16th International Geometry Symposium, Manisa, Türkiye, 4 - 07 Temmuz 2018
- IX. **Ruled Surfaces in Contact Geometry**
YÜKSEL N., KARACAN M. K., İKİZ H., ODABAŞI Ç. Z.
6th International Eurasian Conference on Mathematical Sciences and Applications, 15 - 18 Ağustos 2017
- X. **Ruled Surfaces According to Parallel Trasport Framein E^4**
DAMAR E., YÜKSEL N., KARACAN M. K.
15th International Geometry Symposium, Amasya University, Amasya, Turkey, July 3-6 , 2017, 3 - 06 Temmuz 2017
- XI. **Twisted Surfaces in Isotropic 3-Space**
NURKAN S., GÜVEN İ., KARACAN M. K., DOLAŞIR S.
15th International Geometry Symposium, Amasya University, Amasya, Turkey, July 3-6 , 2017, 3 - 06 Temmuz 2017
- XII. **Spherical Indicatrices with Modified Orthogonal Frame**
BÜKCÜ B., KARACAN M. K.
14.Uluslararası Geometri Sempozyumu, 25 - 28 Mayıs 2016
- XIII. **Sperical Curves with Modified Orthogonal frame**
BÜKCÜ B., KARACAN M. K.
14.Uluslararası Geometri Sempozyumu, 25 - 28 Mayıs 2016
- XIV. **3-Boyutlu Öklid Uzayında Baz Eğrisinin Adjoint Eğrisi İle Regle Yüzeyler Arasındaki İlişki**
İKİZ H., Keskin Ö., YÜKSEL N., KARACAN M. K.
13. Geometri Sempozyumu, İstanbul, Türkiye, 27 - 30 Temmuz 2015
- XV. **On Characterizations of New Curves in 3 space**
NURKAN S., KARACAN M. K., arslan güven i, TUNÇER Y.
XII. Geometri Sempozyumu, Bilecik, Türkiye, 23 - 26 Haziran 2014
- XVI. **Paralel Curves and Helices in Minkowski 3 space**
KARACAN M. K., YÜKSEL N., İKİZ H.
12.Ulusal Geometri Sempozyumu, Bilecik, Türkiye, 23 - 26 Haziran 2014
- XVII. **On the characterizations of new curves in 3-space**

- KARACAN M. K., NURKAN S.
12.Ulusal Geometri Sempozyumu, Türkiye, 23 - 26 Haziran 2014
- XVIII. **A study on ruled surface of Weingarten type**
GÜVEN İ., NURKAN S., KARACAN M. K.
X.Ulusal Geometri Sempozyumu, Balıkesir, Türkiye, 13 - 16 Haziran 2012
- XIX. **X Geometri Sempozyumu**
KARACAN M. K., TUNÇER Y., NURKAN S.
X. Geometri Sempozyumu, Bursa, Türkiye, 13 - 16 Haziran 2012
- XX. **Darboux Rotation Axis of a Null Curve in Minkowski 3-space**
KARACAN M. K., TUNÇER Y., NURKAN S.
X. Geometri Sempozyumu, Balıkesir, Balıkesir, Türkiye, 13 - 16 Haziran 2012
- XXI. **Bishop Frame in Minkowski 3-Space**
KARACAN M. K., BÜKCÜ B.
IV. International Geometry Symposium, Zonguldak, Türkiye, 17 Haziran - 21 Temmuz 2006
- XXII. **Timelike Quaternion Frenet Frame**
BÜKCÜ B., KARACAN M. K.
IV. International Geometry Symposium, Türkiye, 17 - 21 Temmuz 2006
- XXIII. **Dual Sayı Üçlülerinin Değişmeli Çarpımı**
KULA L., KARACAN M. K., YAYLI Y.
II.Geometri Sempozyumu, Sakarya, Sakarya, Türkiye, 30 Haziran - 03 Temmuz 2004
- XXIV. **Genel İki Parametrelili Hareketler**
KARACAN M. K., YAYLI Y., KULA L.
II.Geometri Sempozyumu, Sakarya, Sakarya, Türkiye, 30 Haziran - 03 Temmuz 2004

Metrikler

Yayın: 118

Atıf (Scopus): 74

H-İndeks (WoS): 1

H-İndeks (Scopus): 6