

Personal Information

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Post Address: Erzincan Üniversitesi, Fen-Edebiyat Fakültesi, Matematik Bölümü

Education Information

Doctorate, Atatürk Üniversitesi, Fen Bilimleri, Matematik, Turkey 2010 - 2013

Post Graduate, Gazi Üniversitesi, Fen Bilimleri, Matematik, Turkey 2008 - 2009

Under Graduate, Balıkesir Üniversitesi, Fen Edebiyat Fakültesi, Matematik, Turkey 2000 - 2005

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, Paralel Yüzeyler ve Eğriler, Atatürk Üniversitesi, Fen Bilimleri, Matematik, 2013

Post Graduate, Hiperbolik ve Küresel Uzayda Dörtüzlülerin Ayrıt ve Gram Matrislerinin Karakteristik Değerlerinin Geometrik Yorumu, Gazi Üniversitesi, Fen Bilimleri, Matematik, 2009

Research Areas

Mathematics, Geometry, Natural Sciences

Academic Titles / Tasks

Associate Professor, Erzincan Binali Yıldırım Üniversitesi, Fen-Edebiyat Fakültesi, Matematik Bölümü, 2017 - Continues

Assistant Professor, Erzincan Binali Yıldırım University, Fen-Edebiyat, Matematik, 2013 - Continues

Professional Experience

Academic Board Member, Erzincan Binali Yıldırım Üniversitesi, Fen Edebiyat Fakültesi, 2019 - Continues

Academic Board Member, Erzincan Binali Yıldırım Üniversitesi, Fen Bilimleri Enstitüsü, 2019 - Continues

Head of Department, Erzincan Binali Yıldırım Üniversitesi, 2013 - Continues

Advising Theses

KIZILTUĞ S., Öklidyen 3-uzayda rektifiyan-doğrultu eğriler, Post Graduate, G.MUMCU(Student), 2018

KIZILTUĞ S., ÜÇ BOYUTLU LİE GRUPLARDA AW(k) TİPİ BERTRAND EĞRİLERİ, Post Graduate, S.ÇAKAL(Student), 2018

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- TRANSLATION SURFACES IN THE 3-DIMENSIONAL GALILEAN SPACE SATISFYING $\Delta x(i)(II)=$

lambda (i) x (i)

Çakmak A., Karacan M. K., KIZILTUĞ S., Yoon D.

BULLETIN OF THE KOREAN MATHEMATICAL SOCIETY, vol.02, pp.1241-1254, 2017 (Journal Indexed in SCI Expanded)

- **On the quaternionic Mannheim curves of $AW(k)$ -type in Euclidean space E^3**

KIZILTUĞ S., Yaylı Y.

KUWAIT JOURNAL OF SCIENCE & ENGINEERING, vol.42, pp.128-140, 2015 (Journal Indexed in SCI Expanded)

- **ASSOCIATED CURVES OF FRENET CURVES IN THREE DIMENSIONAL COMPACT LIE GROUP**

KIZILTUĞ S., Önder M.

MISKOLC MATHEMATICAL NOTES, vol.16, no.2, pp.953-964, 2015 (Journal Indexed in SCI)

- **Bertrand Curves of $AW(??)$ -Type in the Equiform Geometry of the Galilean Space**

KIZILTUĞ S., Yaylı Y.

ABSTRACT AND APPLIED ANALYSIS, no.10, pp.6, 2014 (Journal Indexed in SCI Expanded)

Articles Published in Other Journals

- **DUAL SURFACES DEFINED BY $z = f(u)$**

KIZILTUĞ S., ÇAKMAK A., KARACAN M. K.

COMMUNICATIONS OF THE KOREAN MATHEMATICAL SOCIETY, vol.10, pp.267-277, 2019 (Journal Indexed in ESCI)

- **TUBULAR SURFACES WITH DARBOUX FRAME IN GALILEAN 3-SPACE**

KIZILTUĞ S., Dede M., EKİCİ C.

FACTA UNIVERSITATIS-SERIES MATHEMATICS AND INFORMATICS, vol.34, pp.253-260, 2019 (Journal Indexed in ESCI)

- **Classification of Translation Surfaces of Type 1 in Semi-Isotropic Space**

Karacan M. K., Çakmak A., YÜKSEL N., KIZILTUĞ S.

JOURNAL OF MATHEMATICAL EXTENSION, vol.13, pp.137-156, 2019 (Journal Indexed in ESCI)

- **SPHERICAL INDICATRICES OF A BERTRAND CURVE IN THREE DIMENSIONAL LIE GROUPS**

Çakmak A., KIZILTUĞ S.

COMMUNICATIONS FACULTY OF SCIENCES UNIVERSITY OF ANKARA-SERIES A1 MATHEMATICS AND STATISTICS, vol.68, pp.1930-1938, 2019 (Journal Indexed in ESCI)

- **Bertrand curves of $AW(k)$ -type in three dimensional Lie groups**

KIZILTUĞ S., Çakal S.

Journal of Mathematical and Computational Science, vol.7, pp.806-816, 2017 (Journal Indexed in ESCI)

- **HELICOIDAL SURFACES IN THE THREE DIMENSIONAL SIMPLY ISOTROPIC SPACE $I^3(1)$**

Karacan M. K., Yoon D., KIZILTUĞ S.

TAMKANG JOURNAL OF MATHEMATICS, vol.48, pp.123-134, 2017 (Journal Indexed in ESCI)

- **Bertrand and Mannheim Partner D-curves on Parallel Surfaces**

KIZILTUĞ S., Önder M., Tarakçı Ö.

BOLETIM SOCIEDADE PARANAENSE DE MATEMATICA, vol.35, pp.159-169, 2017 (Journal Indexed in ESCI)

- **On the semi-real quaternionic bertrand curves of $AW(k)$ -type in E^3**

Çakmak A., KIZILTUĞ S., Tarakçı Ö., Yurttancıkılmaz S.

Bulletin of the Transilvania University of Brasov, Series III: Mathematics, Informatics, Physics, no.8, pp.15-26, 2015 (International Refereed University Journal)

- **ON CHARACTERIZATION OF INEXTENSIBLE FLOWS OF CURVES ACCORDING TO TYPE-2 BISHOP FRAME in E**

KIZILTUĞ S.

MATHEMATICAL AND COMPUTATIONAL APPLICATIONS, no.1, pp.69-77, 2014 (Refereed Journals of Other Institutions)

- **INELASTIC FLOWS OF CURVES IN 4D GALILEAN SPACE**

KIZILTUĞ S.

Journal of Mathematical and Computational Science, no.6, pp.1520-1532, 2013 (Other Refereed National Journals)

- **ON PARALLEL SURFACES OF WEINGARTEN TUBULAR SURFACE 'IN EUCLIDEAN 3-SPACE**

KIZILTUĞ S., Tarakcı Ö.

Global Journal of Advanced Research on Classical and Modern Geometries, no.1, pp.30-35, 2013 (Refereed Journals of Other Institutions)

- **Spacelike Curves on Spacelike Parallel Surfaces in Minkowski 3-space E^3_1**

KIZILTUĞ S., Yaylı Y.

International Journal of Mathematics & Computation, no.2, pp.10, 2013 (Refereed Journals of Other Institutions)

- **Developable Ruled Surfaces with Darboux Frame in Minkowski 3-Space**

KIZILTUĞ S., Çakmak A.

Life Science Journal, no.10, pp.1906-1914, 2013 (Refereed Journals of Other Institutions)

- **Timelike Tubes Around A Spacelike Curve With Darboux Frame Of Weingarten Types in Minkowski 3-Space**

KIZILTUĞ S., Kaya S., Çakmak A.

International Journal of Physical and Mathematical Sciences, no.1, pp.10-20, 2013 (Refereed Journals of Other Institutions)

- **Tube Surfaces with Type-2 Bishop Frame of Weingarten Types in E^3**

KIZILTUĞ S., Kaya S., Tarakcı Ö.

INTERNATIONAL JOURNAL OF MATHEMATICAL ANALYSIS, no.1, pp.9-18, 2013 (Refereed Journals of Other Institutions)

- **On the curves lying on parallel surfaces in the Euclidean 3-space E^3**

KIZILTUĞ S., Tarakcı Ö., Yaylı Y.

Journal of Advanced Research in Dynamical and Control Systems, no.3, pp.26-35, 2013 (Refereed Journals of Other Institutions)

- **THE SLANT HELICES ACCORDING TO TYPE-2 BISHOP FRAME IN EUCLIDEAN 3-SPACE**

KIZILTUĞ S., Kaya S., Tarakcı Ö.

International Journal of Pure and Applied Mathematics, no.2, pp.211-222, 2013 (Refereed Journals of Other Institutions)

- **Timelike tubes with Darboux frame in Minkowski 3-space**

KIZILTUĞ S., Yaylı Y.

INTERNATIONAL JOURNAL OF PHYSICAL SCIENCES, no.9, pp.31-36, 2013 (Refereed Journals of Other Institutions)

- **Timelike Curves on Timelike Parallel Surfaces in Minkowski 3-space E^3**

KIZILTUĞ S., Yaylı Y.

Mathematica Aeterna, no.8, pp.689-700, 2012 (Refereed Journals of Other Institutions)

- **BERTRAND AND MANNHEIM PARTNER D-CURVES ON PARALLEL SURFACES IN MINKOWSKI 3-SPACE**

Önder M., KIZILTUĞ S.

INTERNATIONAL JOURNAL OF GEOMETRY, no.2, pp.34-45, 2012 (Refereed Journals of Other Institutions)

- **Parallel Surfaces of Weingarten Type in Minkowski 3-Space**

KIZILTUĞ S., Abdelaziz H., Saad K.

International Mathematical Forum, no.46, pp.2293-2302, 2012 (Refereed Journals of Other Institutions)

Refereed Congress / Symposium Publications in Proceedings

- **Osculating Direction Curves and Applications**

KIZILTUĞ S., Mumcu G.

16. International Geometry Symposium, Manisa, Turkey, 4 - 07 July 2018, pp.25-35

- **RECTIFYING-DIRECTION CURVES IN EUCLIDEAN 3-SPACE**

KIZILTUĞ S., Çakmak A.

INTERNATIONAL CONFERENCE ON STEM AND EDUCATIONAL SCIENCES, Muş, Turkey, 3 - 05 May 2018, pp.167

- **New type Direction curves in Euclidean 3 -space**

KIZILTUĞ S., Çakmak A., Mumcu G.

15. International Geometry Symposium, Amasya, Turkey, 3 - 06 July 2017, pp.150

- **Tube Surfaces with Type-2 Bishop Frame İn Euclidean 3-space**
Çakmak A., KIZILTUĞ S.
14th International Geometry Symposium, Denizli, Turkey, 25 - 28 May 2016, pp.115-123
- **Normal Direction Curves in Euclidean 3- space**
KIZILTUĞ S.
13. İnternational Geometry Symposium, İstanbul, Turkey, 27 - 30 July 2015, pp.145
- **Some special Parallel like-surfaces**
Çakmak A., KIZILTUĞ S., Tarakcı Ö.
3rd International Eurasian Conference on Mathematical Sciences and Applications, Viyana, Austria, 25 - 28 August 2014, pp.290
- **Parallel Surfaces and Curves**
KIZILTUĞ S., Çakmak A.
IITH INTERNATIONAL EURASIAN CONFERENCE ON MATHEMATICAL SCIENCES AND APPLICATIONS,
Saray Bosna, Bosnia And Herzegovina, 26 - 29 August 2013, pp.288

Supported Projects

ÖZKAN E., KIZILTUĞ S., GÜNDÜZ B., ERİŞİR T., ÖZDİN T., Taştan M., Project Supported by Higher Education Institutions, 31. Ulusal Matematik Sempozyumu, 2018 - 2018

Scientific Refereeing

The Scientific World Journal, SCI Journal, May 2014
Kuwait Journal of Science, SCI Journal, August 2013

Citations

Total Citations (WOS):4
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