TANJU KAHRAMAN
ASSOC. PROF.

Email : tanju.kahraman@cbu.edu.tr
International Researcher IDs
ScholarID: rtwDiOsAAAAJ
ORCID: 0000-0002-0653-712X
Publons / Web Of Science ResearcherID: CWQ-9886-2022
ScopusID: 54684054900
Yoksis Researcher ID: 24258

Education

Doctorate 2010 - 2013	Turkey
Postgraduate 2008 - 2010	Turkey
Undergraduate 2003 - 2008	Turkey

Foreign Languages

English

Dissertations

Doctorate, Dual Öklidyen ve Lorentziyen uzaylardaki küresel eğrilerin Smarandache eğrileri ve regle yüzeyleri, 2013
Postgraduate, Öklid ve Minkowski uzaylarında mannheim d-eğrileri, 2010

Academic Positions

Associate Professor 2020 - Present	Manisa Celal Bayar University, Mühendislik Ve Doğa Bilimleri Fakültesi, Matematik
Assistant Professor 2018 - 2020	Manisa Celal Bayar University, Mühendislik Ve Doğa Bilimleri Fakültesi, Matematik

Research Assistant
2010 - 2018

Funded Projects

1. GÜROĞLU A. T., KAYA O., BALKI OKULLU P., KAHRAMAN T., ÜNVER DEMİR E., ÖZKAN K., Project Supported by Higher Education Institutions, BAP Other, 9. Halka, Modül ve Cebir Çalıştayı, 2023 - 2024
2. GÜROĞLU A. T., ÖZKAN K., KAHRAMAN T., KAYA O., BALKI OKULLU P., ÜNVER DEMİR E., Project Supported by Other Official Institutions, 9. Halka, Modül ve Cebir Çalıştayı, 2023 - 2024
3. GÖNÜLLÜ ATAKAN A., BİZBİRLİK A., ÇAM KAYNAR S., GÜRBIYIK C., MİNARECİ O., KAHRAMAN T., İNCEDERE L., ŞEN PAKYÜREK G., ATLI S., ŞAHİNER B., et al., Project Supported by Higher Education Institutions, Uluslararası Geçmişten Günümüze Manisa Sempozyumu II, 2022 - 2023
4. GÜROĞLU A. T., KAZAZ M., KONURALP A., ÖZTUNÇ S., KAHRAMAN T., ŞAHİNER B., Project Supported by Other Official Institutions, Manisa Celal Bayar Üniversitesi Cebir Günleri Çalıştayı, 2019 - 2020

Articles

1. **On characterization of curves with Tzitzeica type indicatrices in E3 and E31**
   KAHRAMAN T., Kaya S. B.
   AIMS MATHEMATICS, vol.11, no.3, pp.8168-8182, 2026 (SCI-Expanded, Scopus)
2. **Null Bertrand partner D-curves on spacelike surfaces**
   KAHRAMAN T.
   FRONTIERS IN PHYSICS, vol.13, 2025 (SCI-Expanded, Scopus)
3. **Differential Equations for Spacelike Curves According to Light-Cone Frame in L_0^3**
   KAHRAMAN T.
   Celal Bayar Üniversitesi Fen Bilimleri Dergisi, vol.21, no.2, pp.24-27, 2025 (TRDizin)
4. **OSCULATING-TYPE RULED SURFACES IN THE EUCLEDIAN 3-SPACE**
   KAYA O., KAHRAMAN T., ÖNDER M.
   FACTA UNIVERSITATIS-SERIES MATHEMATICS AND INFORMATICS, vol.36, no.5, pp.939-959, 2021 (ESCI)
5. **Mannheim Partner D-curves in Minkowski 3-space**
   Kahraman T., Önder M., Kazaz M., Uğurlu H. H.
   İnternational journal of mathematical combinatorics, vol.2, pp.1-17, 2020 (Peer-Reviewed Journal)
6. **Frontal Partner Curves on Unit Sphere S 2**
   KAHRAMAN T.
   Acta Mathematica Sinica, English Series, vol.36, no.8, pp.961-968, 2020 (SCI-Expanded, Scopus)
7. **Differential Equations of Null Quaternionic Curves**
   KAHRAMAN T.
   International Journal of Applied and Computational Mathematics, vol.6, no.3, 2020 (Scopus)
8. **On rectifying ruled surfaces**
   Önder M., Kahraman T.
   Kuwait Journal of Science, vol.47, no.4, pp.1-11, 2020 (SCI-Expanded, Scopus)
9. **Null Quaternionic Slant Helices in Minkowski Spaces**
   KAHRAMAN T.
   International Journal of Mathematical Combinatorics, vol.1, pp.45-52, 2019 (Peer-Reviewed Journal)
10. **Some Null Quaternionic Curves in Minkowski spaces**
    KAHRAMAN T.
    Celal Bayar Üniversitesi Fen Bilimleri Dergisi, vol.14, pp.357-361, 2018 (TRDizin)

11. **Null Quaternionic Bertrand Partner Curves**
KAHRAMAN T.
Iranian Journal of Science and Technology, Transaction A: Science, vol.42, no.3, pp.1511-1515, 2018 (SCI-Expanded, Scopus)
12. **Smarandache Curves of Null Quaternionic Curves in Minkowski 3-space**
KAHRAMAN T.
Manas Journal of Engineering, vol.6, no.1, pp.1-6, 2018 (Peer-Reviewed Journal)
13. **Smarandache Curves of Curves lying on Lightlike Cone in R1 3**
KAHRAMAN T., UĞURLU H. H.
International Journal of Mathematical Combinatorics, vol.3, no.2017, pp.1-10, 2017 (Peer-Reviewed Journal)
14. **Dual Smarandache Curves of a Timelike Curve lying on Unit dual Lorentzian Sphere**
KAHRAMAN T., UĞURLU H. H.
Mathematical Sciences and Applications E-Notes, vol.4, no.2, pp.1-13, 2016 (Peer-Reviewed Journal)
15. **Smarandache Curves of a Spacelike Curve lying on Unit dual Lorentzian Sphere**
KAHRAMAN T., UĞURLU H. H.
Celal Bayar Üniversitesi Fen Bilimleri Dergisi, vol.11, no.2, pp.93-105, 2015 (TRDizin)
16. **Dual Smarandache Curves of a Curve lying on Dual Unit Hyperbolic Sphere**
KAHRAMAN T., ÖNDER M., UĞURLU H. H.
JOURNAL OF MATHEMATICS AND COMPUTER SCIENCE, vol.14, no.4, pp.326-344, 2015 (ESCI)
17. **Mannheim Partner D Curves in the Euclidean 3 space**
KAZAZ M., UĞURLU H. H., ÖNDER M., KAHRAMAN T.
New Trends in Mathematical Sciences, vol.3, no.2, pp.24-35, 2015 (Peer-Reviewed Journal)
18. **Manheim Partner D curves in the Euclidean 3 space E 3**
Kazaz M., Uğurlu H. H., Önder M., Kahraman T.
New Trends in Mathematical Sciences, vol.3, no.2, pp.24-35, 2015 (Peer-Reviewed Journal)
19. **DUAL SMARANDACHE CURVES AND SMARANDACHE RULED SURFACES**
KAHRAMAN T., UĞURLU H. H.
Mathematical Sciences and Applications E-Notes, vol.2, no.1, pp.83-98, 2014 (Peer-Reviewed Journal)
20. **DIFFERENTIAL EQUATIONS AND INTEGRAL CHARACTERIZATIONS OF TIMELIKE AND SPACELIKE SPHERICAL CURVES IN THE MINKOWSKI SPACE TIME**
ÖNDER M., KAHRAMAN T., UĞURLU H. H.
Matematychni Studii, vol.40, no.1, pp.30-37, 2013 (Peer-Reviewed Journal)
21. **Blaschke approach to dual Smarandache curves**
KAHRAMAN T., Önder M., UĞURLU H. H.
Journal of Advanced Research in Dynamical and Control Systems, vol.5, no.3, pp.13-25, 2013 (Scopus)

Papers Presented at Peer-Reviewed Scientific Conferences

1. **A study on Null Quaternionic Curves in Minkowski spaces**
KAHRAMAN T.
16th international geometry symposium, 4 - 07 July 2018, (Summary Text)
2. **A Study on Differential Equations of Null Quaternionic curves**
KAHRAMAN T., BALKI OKULLU P.
16th International Geometry Symposium, 04 July 2018, (Summary Text)
3. **Non-null Darboux Slant Ruled Surfaces in Minkowski 3-space**
KAYA O., KAHRAMAN T.
15th International Geometry Symposium, 3 - 06 July 2017, pp.82-83, (Summary Text)
4. **On Null Bertrand Partner D-Curves on Spacelike Surface**
KAHRAMAN T., KAYA O.
15th International Geometry Symposium, 3 - 06 July 2017, (Summary Text)

5. **On Null Quaternionic Bertrand Partner Curves**
   KAHRAMAN T.
   ICOME2017, 10 - 12 May 2017, (Summary Text)
6. **On the Mannheim Curves in the 3 dimensional Sphere**
   KAHRAMAN T., ÖNDER M.
   14th International Geometry Symposium, 25 - 28 May 2016, (Summary Text)
7. **ON DUAL SMARANDACHE CURVES OF A TIMELIKE CURVE LYING ON UNIT DUAL LORENTZIAN SPHERE**
   KAHRAMAN T., UĞURLU H. H.
   28. Ulusal Matematik Sempozyumu, Turkey, 7 - 09 September 2015, (Summary Text)
8. **On Dual Smarandache Curves and Smarandache Ruled Surfaces**
   KAHRAMAN T., ÖNDER M., UĞURLU H. H.
   X. GEOMETRİ SEMPOZYUMU, Turkey, 13 - 16 June 2012, (Summary Text)
9. **On the Characterizations of Mannheim Partner Curves in Minkowski 3 space**
   KAHRAMAN T., ÖNDER M., UĞURLU H. H., KAZAZ M.
   IX. GEOMETRİ SEMPOZYUMU, Turkey, 7 - 10 June 2011, (Summary Text)
10. **E 3 ÖKLİD UZAYINDA MANNHEİM PARTNER D-EĞRİLERİ**
    KAZAZ M., UĞURLU H. H., ÖNDER M., KAHRAMAN T.
    5. ANKARA MATEMATİK GÜNLERİ, Turkey, 3 - 04 June 2010, (Summary Text)

Academic and Administrative Experience

2020 - Present	**Director of Vocational School**	Manisa Celal Bayar University, Salihli Meslek Yüksekokulu
2019 - 2023	**Vice Dean**	Manisa Celal Bayar University

Courses

Undergraduate

İŞYERİ UYGULAMA EĞİTİMİ, Undergraduate, 2019-2020
ARAŞTIRMA PROJESİ II, Undergraduate, 2019-2020, 2018-2019
ANALİTİK GEOMETRİ I, Undergraduate, 2019-2020
BİTİRME PROJESİ II, Undergraduate, 2019-2020
MATEMATİK II, Undergraduate, 2019-2020, 2018-2019
BİTİRME PROJESİ I, Undergraduate, 2019-2020, 2018-2019
MÜHENDİSLİK MATEMATİĞİ I, Undergraduate, 2019-2020, 2018-2019
ARAŞTIRMA PROJESİ I, Undergraduate, 2019-2020, 2018-2019
ANALİTİK GEOMETRİ II, Undergraduate, 2019-2020
SOSYAL SORUMLULUK PROJESİ, Undergraduate, 2019-2020, 2018-2019
ANALİZ IV, Undergraduate, 2018-2019
DÖNÜŞÜMLER VE GEOMETRİLER, Undergraduate, 2018-2019
MATEMATİK I, Undergraduate, 2018-2019
ARAŞTIRMA PROJESİ II, Undergraduate, 2017-2018
ARAŞTIRMA PROJESİ I, Undergraduate, 2017-2018

Undergraduate Double Major

DOĞRULAR GEOMETRİSİ, Undergraduate Double Major, 2019-2020
LORENTZİYEN DOĞRULAR GEOMETRİSİ, Undergraduate Double Major, 2019-2020

Supervised Theses

KAHRAMAN T., Üç boyutlu öklid ve minkowski uzaylarında tzitzeica küresel gösterge eğrileri, Postgraduate, Ş.BUKET(Student), 2021

Peer Reviews in Scientific Publications

MEDITERRANEAN JOURNAL OF MATHEMATICS, Other journals, January 2018
AIN SHAMS ENGINEERING JOURNAL, Other journals, January 2017
Other journals, January 2015

Metrics

Publication: 34
Citation (WoS): 8
Citation (Scopus): 28
H-Index (WoS): 1
H-Index (Scopus): 3

Research Areas

Avesis Research Areas: Differential Geometry, Geometry
WoS Research Areas: Mathematics, Mathematics
Scopus Research Areas: General Mathematics, Discrete Mathematics and Combinatorics