

## Doç.Dr. İLİM KİŞİ

### Kişisel Bilgiler

İş Telefonu: [+90 026 230 3218](tel:+900262303218) Dahili: 32183

E-posta: [ilim.ayvaz@kocaeli.edu.tr](mailto:ilim.ayvaz@kocaeli.edu.tr)

Diğer E-posta: [ilimkisi@gmail.com](mailto:ilimkisi@gmail.com)

Web: <https://avesis.kocaeli.edu.tr/ilim.ayvaz>

Posta Adresi: 41380

### Uluslararası Araştırmacı ID'leri

ORCID: 0000-0002-4785-8165

Publons / Web Of Science ResearcherID: F-5037-2018

Yoksis Araştırmacı ID: 37648

### Eğitim Bilgileri

Doktora, Kocaeli Üniversitesi, Fen Bilimleri Enstitüsü, Fen Bilimleri Enstitüsü, Türkiye 2013 - 2018

Yüksek Lisans, Sakarya Üniversitesi, Fen Bilimleri Enstitüsü, Matematik (YL) (Tezli), Türkiye 2010 - 2013

### Yabancı Diller

İngilizce, C1 İleri

### Araştırma Alanları

Matematik, Geometri, Temel Bilimler

### Akademik Unvanlar / Görevler

Doç.Dr., Kocaeli Üniversitesi, Fen Edebiyat Fakültesi, Matematik, 2019 - Devam Ediyor

### Verdiği Dersler

Mesleki İngilizce II, Lisans, 2018 - 2019

Diferensiyel Geometri II, Lisans, 2018 - 2019

Diferensiyel Denklemler, Lisans, 2018 - 2019

Mesleki İngilizce I, Lisans, 2018 - 2019

Matematik I, Lisans, 2018 - 2019

### SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

1. A new approach to revolution surface with its focal surface in the Galilean 3-space  $G_{3,3}$   
Kisi H.

- HACETTEPE JOURNAL OF MATHEMATICS AND STATISTICS, cilt.50, sa.6, ss.1722-1737, 2021 (SCI-Expanded)
- II. **Spherical product surface having pointwise 1-type Gauss map in Galilean 3-space  $G(3)$**   
KİŞİ İ., ÖZTÜRK G.  
INTERNATIONAL JOURNAL OF GEOMETRIC METHODS IN MODERN PHYSICS, cilt.16, sa.12, 2019 (SCI-Expanded)
- III. **A new type of tubular surface having pointwise 1-type Gauss map in Euclidean 4-space  $E^4$**   
KİŞİ İ., ÖZTÜRK G.  
Journal Of The Korean Mathematical Society, cilt.55, ss.923-938, 2018 (SCI-Expanded)
- IV. **Constant Ratio Quaternionic Curves in Euclidean Spaces**  
ÖZTÜRK G., KİŞİ İ., BÜYÜKKÜTÜK S.  
ADVANCES IN APPLIED CLIFFORD ALGEBRAS, cilt.27, sa.2, ss.1659-1673, 2017 (SCI-Expanded)
- V. **A new approach to canal surface with parallel transport frame**  
KİŞİ İ., ÖZTÜRK G.  
INTERNATIONAL JOURNAL OF GEOMETRIC METHODS IN MODERN PHYSICS, cilt.14, sa.2, 2017 (SCI-Expanded)
- VI. **A characterization of curves in Galilean 4-space  $G_4$**   
ÖZTÜRK G., BÜYÜKKÜTÜK S., KİŞİ İ.  
Bulletin Of The Iranian Mathematical Society, cilt.43, 2017 (SCI-Expanded)
- VII. **Spinor Bishop Equations of Curves in Euclidean 3-Space**  
Unal D., KİŞİ İ., Tosun M.  
ADVANCES IN APPLIED CLIFFORD ALGEBRAS, cilt.23, sa.3, ss.757-765, 2013 (SCI-Expanded)

## Diğer Dergilerde Yayınlanan Makaleler

- I. **Classifications of Tubular Surface with L-1-Pointwise 1-Type Gauss Map in Galilean 3-space  $G(3)$**   
KİŞİ İ., ÖZTÜRK G.  
KYUNGPOOK MATHEMATICAL JOURNAL, cilt.62, sa.1, ss.167-177, 2022 (ESCI)
- II. **A Note on Spherical Product Surface with L\_1-Pointwise 1-Type Gauss Map**  
KİŞİ İ., ÖZTÜRK G.  
Eastern Anatolian Journal of Science, cilt.7, sa.2, ss.42-48, 2021 (Hakemli Dergi)
- III. **A new study on focal surface of a given surface**  
KİŞİ İ., ÖZTÜRK G.  
Turkish Journal of Science, 2020 (Hakemli Dergi)
- IV. **Some Characterizations of Curves in n-dimensional Euclidean Space  $n$**   
BÜYÜKKÜTÜK S., KİŞİ İ., ÖZTÜRK G., ARSLAN K.  
İğdır Üniversitesi Fen Bilimleri Enstitüsü Dergisi, 2020 (Hakemli Dergi)
- V. **A NEW CHARACTERIZATION OF CURVES IN MINKOWSKI4-SPACE  $E_{14}$**   
KİŞİ İ., ÖZTÜRK G., ARSLAN K.  
FACTA UNIVERSITATIS-SERIES MATHEMATICS AND INFORMATICS, 2020 (ESCI)
- VI. **Bishop Çatısına Göre  $AW(k)$ -Tipinden Eğriler**  
KİŞİ İ., ÖZTÜRK G.  
Afyon Kocatepe Üniversitesi Fen ve Mühendislik Bilimleri Dergisi, 2019 (Hakemli Dergi)
- VII. **A New Type Of Canal Surface İn Euclidean 4-Space  $E^4$**   
KİŞİ İ., ÖZTÜRK G., Arslan K.  
SAKARYA ÜNİVERSİTY JOURNAL OF SCİENCE, cilt.23, sa.5, ss.801-809, 2019 (Hakemli Dergi)
- VIII. **Tubular Surface Having Pointwise 1-type Gauss Map in Euclidean 4-Space**  
KİŞİ İ., ÖZTÜRK G.  
INTERNATIONAL ELECTRONIC JOURNAL OF GEOMETRY, cilt.12, ss.202-209, 2019 (ESCI)
- IX.  **$AW(k)$ -type Salkowski Curves in Euclidean 3-Space  $IE^3$**   
KİŞİ İ.  
Sakarya University Journal of Science, cilt.22, ss.1863-1867, 2018 (Hakemli Dergi)
- X. **Involute Curves of order  $k$  of a Given Curve in Galilean 4-Space  $G_4$**

- KİŞİ İ., ÖZTÜRK G.  
Honam Mathematical Journal, cilt.40, ss.251-264, 2018 (ESCI)
- XI. **CONSTANT RATIO CURVES IN MINKOWSKI 3-SPACE E<sup>3</sup>**  
ÖZTÜRK G., ARSLAN K., KİŞİ İ.  
BULLETIN MATHÉMATIQUE, 2018 (Hakemli Dergi)
- XII. **Constant ratio timelike curves in pseudo-Galilean 3-space G<sub>1,3</sub>**  
KİŞİ İ., BÜYÜKKÜTÜK S., ÖZTÜRK G.  
Creative Mathematics and Informatics, 2018 (Hakemli Dergi)
- XIII. **A Characterization of Non-Lightlike Curves With Respect to Parallel Transport Frame in Minkowski Space-Time**  
BÜYÜKKÜTÜK S., KİŞİ İ., ÖZTÜRK G.  
MALAYSIAN JOURNAL OF MATHEMATICAL SCIENCES, 2018 (Scopus)
- XIV. **A New Characterization of Curves on Dual Unit Sphere**  
KİŞİ İ., BÜYÜKKÜTÜK S., ÖZTÜRK G., ZOR A.  
Journal of Abstract and Computational Mathematics, cilt.2, 2017 (Hakemli Dergi)
- XV. **A Characterization of Curves According to Parallel Transport Frame in Euclidean n-Space E<sup>n</sup>**  
BÜYÜKKÜTÜK S., KİŞİ İ., ÖZTÜRK G.  
New Trends in Mathematical Sciences, cilt.5, 2017 (Hakemli Dergi)
- XVI. **AW(k)-TYPE CURVES ACCORDING TO PARALLEL TRANSPORT FRAME IN EUCLIDEAN SPACE E<sup>n</sup>**  
KİŞİ İ., BÜYÜKKÜTÜK S., Deepmala ., ÖZTÜRK G.  
FACTA UNIVERSITATIS-SERIES MATHEMATICS AND INFORMATICS, cilt.31, sa.4, ss.885-905, 2016 (ESCI)
- XVII. **SOME CHARACTERIZATIONS OF CURVES IN GALILEAN 3-SPACE G(3)**  
BÜYÜKKÜTÜK S., KİŞİ İ., MISHRA V. N., ÖZTÜRK G.  
FACTA UNIVERSITATIS-SERIES MATHEMATICS AND INFORMATICS, cilt.31, sa.2, ss.503-512, 2016 (ESCI)
- XVIII. **CONSTANT RATIO CURVES ACCORDING TO BISHOP FRAME IN MINKOWSKI 3 SPACE E<sup>1,3</sup>**  
KİŞİ İ., ÖZTÜRK G.  
FACTA UNIVERSITATIS-SERIES MATHEMATICS AND INFORMATICS, cilt.30, ss.527-538, 2015 (ESCI)
- XIX. **Spinor Darboux Equations of Curves in Euclidean 3 Space**  
KİŞİ İ., TOSUN M.  
MATHEMATICA MORAVICA, cilt.19, ss.87-93, 2015 (Hakemli Dergi)

## **Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar**

- I. **DiDj-Quaternionic Curves**  
KİŞİ İ.  
5. International Conference on Life and Engineering Sciences, Antalya, Türkiye, 19 - 22 Mayıs 2022, ss.193
- II. **Spherical Product Surface with L<sub>1</sub>-Harmonic Gauss Map**  
KİŞİ İ.  
4TH INTERNATIONAL CONFERENCE ON LIFE AND ENGINEERING SCIENCES, 23 Eylül 2021
- III. **A Note on Spherical Product Surface with L<sub>1</sub>-Pointwise 1-Type Gauss Map**  
KİŞİ İ., ÖZTÜRK G.  
4TH INTERNATIONAL CONFERENCE ON LIFE AND ENGINEERING SCIENCES, 23 Eylül 2021
- IV. **On L<sub>1</sub>-pointwise 1-type Gauss map of tubular surface in Galilean 3-space G<sub>3</sub>**  
ÖZTÜRK G., KİŞİ İ.  
18th International Geometry Symposium, 12 Temmuz 2021
- V. **Focal Surface of the Tubular Surface in the Galilean 3-Space G<sub>3</sub>**  
KİŞİ İ., ÖZTÜRK G.  
3. International Conference on Life and Engineering Sciences (ICOLES 2020), 11 - 13 Aralık 2020
- VI. **Spherical Product Surface with Pointwise 1-Type Gauss Map in Galilean 3-Space G<sub>3</sub>**  
KİŞİ İ., ÖZTÜRK G.

2nd INTERNATIONAL CONFERENCE ON LIFE AND ENGINEERING SCIENCES, 27 - 29 Haziran 2019

VII. **Focal Surfaces of Surfaces of Revolution in Galilean 3-Space  $G_3$**

KİŞİ İ., ÖZTÜRK G.

2nd INTERNATIONAL CONFERENCE ON LIFE AND ENGINEERING SCIENCES, 27 - 29 Haziran 2019

VIII. **Focal Surface of a Tubular Surface with Darboux Frame in  $E^3$**

ÖZTÜRK G., BÜYÜKKÜTÜK S., KİŞİ İ.

International Conference on Mathematics and Mathematics Education (ICMME 2019), 11 - 13 Temmuz 2019

IX. **SPHERICAL PRODUCT SURFACE WITH HARMONIC GAUSSMAP IN GALILEAN 3-SPACE  $G_3$**

KİŞİ İ., ÖZTÜRK G.

IFSCOM20185th Ifs And Contemporary Mathematics Conference, 5 - 09 Eylül 2018

X. **FOCAL SURFACE OF A TUBULAR SURFACE WITH BISHOPFRAME IN  $E^3$**

KİŞİ İ., BÜYÜKKÜTÜK S., ÖZTÜRK G.

IFSCOM20185th Ifs And Contemporary Mathematics Conference, 5 - 09 Eylül 2018

XI. **Involute Curves of Order  $k$  of a Given Curve in Galilean 4-Space  $G_4$**

KİŞİ İ., ÖZTÜRK G.

16th International Geometry Symposium, 4 - 07 Temmuz 2018

XII. **Focal Surfaces of a Tubular Surface with Respect to Frenet Frame in  $E^3$**

KİŞİ İ., BÜYÜKKÜTÜK S., ÖZTÜRK G.

16th International Geometry Symposium, 4 - 07 Temmuz 2018

XIII. **Spacelike Aminov Surfaces of Elliptic Type in Four Dimensional Minkowski Space  $E_{1,4}$**

BÜYÜKKÜTÜK S., KİŞİ İ., ÖZTÜRK G.

16th International Geometry Symposium, 4 - 07 Temmuz 2018

XIV. **Constant Ratio Quaternionic Curves in Euclidean 3 Space  $E^3$**

ÖZTÜRK G., KİŞİ İ., BÜYÜKKÜTÜK S.

14th International Geometry Symposium, 25 - 28 Mayıs 2016

XV. **Involutes of Order  $k$  of a Space-like Curve in  $E_1^4$**

ÖZTÜRK G., KİŞİ İ., BÜYÜKKÜTÜK S., ARSLAN K.

6th International Eurasian Conference on Mathematical Sciences and Applications, Budapeşte, Macaristan, 15 Ağustos 2017, ss.206

XVI. **Tubular Surface with Pointwise 1-Type Gauss Map in Euclidean 4-Space**

KİŞİ İ., BÜYÜKKÜTÜK S., ÖZTÜRK G.

15th International Geometry Symposium, 3 - 06 Temmuz 2017

XVII. **Spacelike Translation Surfaces in Minkowski 4-Space  $E_{1,4}$**

BÜYÜKKÜTÜK S., KİŞİ İ., ÖZTÜRK G.

15th International Geometry Symposium, 3 - 06 Temmuz 2017

XVIII. **Some Characterizations of Curves in  $n$ -Dimensional Euclidean Space  $E^n$**

ÖZTÜRK G., BÜYÜKKÜTÜK S., KİŞİ İ., ARSLAN K.

15th International Geometry Symposium, 3 - 06 Temmuz 2017

XIX. **Spacelike Translation Surfaces in Minkowski 4-Space  $E_{1,4}$**

BÜYÜKKÜTÜK S., KİŞİ İ., ÖZTÜRK G.

15th International Geometry Symposium, 3 - 06 Temmuz 2017

XX. **A new type tubular surface with pointwise 1-type Gauss map in Euclidean 4-space**

KİŞİ İ., BÜYÜKKÜTÜK S., ÖZTÜRK G.

15th International Geometry Symposium, Amasya, Türkiye, 3 - 06 Temmuz 2017

XXI. **A New Characterization of Curves on Dual Unit Sphere**

KİŞİ İ., BÜYÜKKÜTÜK S., ÖZTÜRK G.

International Conference on Mathematics and Engineering (ICOME 2017), 10 - 12 Mayıs 2017

XXII. **A New Type Tubular Surface with Pointwise 1-Type Gauss Map in Euclidean 4-space  $E^4$**

KİŞİ İ., ÖZTÜRK G.

International Conference on Mathematics and Engineering (ICOME 2017), 10 - 12 Mayıs 2017

XXIII. **Constant Ratio Quaternionic Curves in Euclidean 4 Space  $E^4$**

- KİŞİ İ., BÜYÜKKÜTÜK S., ÖZTÜRK G.  
International Congress on Fundamental and Applied Sciences (ICFAS 2016), 22 - 26 Ağustos 2016
- XXIV. **A Characterization of Non Null Curves According to Parallel Transport Frame in Minkowski Space Time**  
BÜYÜKKÜTÜK S., KİŞİ İ., ÖZTÜRK G.  
International Congress on Fundamental and Applied Sciences (ICFAS 2016), 22 - 26 Ağustos 2016
- XXV. **Some Characterizations of Curves in Pseudo Galilean 3 Space**  
KİŞİ İ., BÜYÜKKÜTÜK S., ÖZTÜRK G.  
14th International Geometry Symposium, 25 - 28 Mayıs 2016
- XXVI. **A New Approach to Canal Surface with Parallel Transport Frame**  
KİŞİ İ., ÖZTÜRK G.  
International Conference on Recent Advances in Pure and Applied Mathematics (ICRAPAM 2016), 19 - 23 Mayıs 2016
- XXVII. **A Characterization of Curves According to Parallel Transport Frame in Euclidean n space E n**  
BÜYÜKKÜTÜK S., KİŞİ İ., ÖZTÜRK G.  
International Conference on Recent Advances in Pure and Applied Mathematics (ICRAPAM 2016), 19 - 23 Mayıs 2016
- XXVIII. **On Constant Ratio Curves According to Bishop Frame in Minkowski 3 Space E 1 3**  
KİŞİ İ., ÖZTÜRK G.  
4\_th International Eurasian Conference on Mathematical Sciences and Applications, , , (2015), 31 Ağustos - 03 Eylül 2015
- XXIX. **On Canal Surfaces According to parallel Transport Frame in Euclidean Space E 4**  
KİŞİ İ., ÖZTÜRK G., ARSLAN K.  
4\_th International Eurasian Conference on Mathematical Sciences and Applications, , , (2015), 31 Ağustos - 03 Eylül 2015
- XXX. **On Constant Ratio Curves in Galilean Spaces**  
BÜYÜKKÜTÜK S., KİŞİ İ., ÖZTÜRK G.  
4\_th International Eurasian Conference on Mathematical Sciences and Applications, , , (2015), 31 Ağustos - 03 Eylül 2015
- XXXI. **On Constant Ratio Curves in Minkowski Spaces**  
ÖZTÜRK G., ARSLAN K., KİŞİ İ.  
13. Geometri Sempozyumu, , , (2015), Türkiye, 27 - 30 Temmuz 2015
- XXXII. **AW k Type Curves According to Parallel Transport Frame in Euclidean Space E 4**  
KİŞİ İ., ÖZTÜRK G., BÜYÜKKÜTÜK S., ARSLAN K.  
12. Ulusal Geometri Sempozyumu, , , (2014), Türkiye, 23 - 26 Haziran 2014
- XXXIII. **Spinor Representation of Curves on Surface**  
KİŞİ İ., TOSUN M.  
International Conference on Applied Analysis and Algebra, , , (2012), 20 - 24 Haziran 2012

## Metrikler

Yayın: 59

Atıf (WoS): 52

Atıf (Scopus): 43

H-İndeks (WoS): 4

H-İndeks (Scopus): 3