

Asst. Prof. İLİM KİŞİ

Personal Information

Office Phone: [+90 0262 303 2183](tel:+9002623032183) Extension: 2183

Email: ilim.ayvaz@kocaeli.edu.tr

Other Email: ilimkisi@gmail.com

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

Address: 41380

Education Information

Doctorate, Kocaeli University, Fen Bilimleri Enstitüsü, Fen Bilimleri Enstitüsü, Turkey 2013 - 2018

Post Graduate, Sakarya Üniversitesi, Fen Bilimleri Enstitüsü, Matematik (YI) (Tezli), Turkey 2010 - 2013

Foreign Languages

English, C1 Advanced

Research Areas

Mathematics, Geometry, Natural Sciences

Academic Titles / Tasks

Assistant Professor, Kocaeli University, Matematik Bölümü, 2019 - Continues

Courses

Mesleki İngilizce II, Under Graduate, 2018 - 2019

Diferensiyel Geometri II, Under Graduate, 2018 - 2019

Diferensiyel Denklemler, Under Graduate, 2018 - 2019

Mesleki İngilizce I, Under Graduate, 2018 - 2019

Matematik I, Under Graduate, 2018 - 2019

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

- I. **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, vol.16, no.12, 2019 (Journal Indexed in SCI)
- II. **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, vol.55, pp.923-938, 2018 (Journal Indexed in SCI Expanded)

- III. **Constant Ratio Quaternionic Curves in Euclidean Spaces**
 ÖZTÜRK G., KIŞI İ., BÜYÜKKÜTÜK S.
 ADVANCES IN APPLIED CLIFFORD ALGEBRAS, vol.27, no.2, pp.1659-1673, 2017 (Journal Indexed in SCI)
- IV. **A new approach to canal surface with parallel transport frame**
 KIŞI İ., ÖZTÜRK G.
 INTERNATIONAL JOURNAL OF GEOMETRIC METHODS IN MODERN PHYSICS, vol.14, no.2, 2017 (Journal Indexed in SCI)
- V. **A characterization of curves in Galilean 4-space G_4**
 ÖZTÜRK G., BÜYÜKKÜTÜK S., KIŞI İ.
 Bulletin Of The Iranian Mathematical Society, vol.43, 2017 (Journal Indexed in SCI Expanded)
- VI. **Spinor Bishop Equations of Curves in Euclidean 3-Space**
 Unal D., KIŞI İ., Tosun M.
 ADVANCES IN APPLIED CLIFFORD ALGEBRAS, vol.23, no.3, pp.757-765, 2013 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **A new study on focal surface of a given surface**
 KIŞI İ., ÖZTÜRK G.
 Turkish Journal of Science, 2020 (Refereed Journals of Other Institutions)
- II. **Some Characterizations of Curves in n-dimensional Euclidean Space n**
 BÜYÜKKÜTÜK S., KIŞI İ., ÖZTÜRK G., ARSLAN K.
 Iğdır Üniversitesi Fen Bilimleri Enstitüsü Dergisi, 2020 (Refereed Journals of Other Institutions)
- III. **A NEW CHARACTERIZATION OF CURVES IN MINKOWSKI4-SPACE E_{14}**
 KIŞI İ., ÖZTÜRK G., ARSLAN K.
 FACTA UNIVERSITATIS-SERIES MATHEMATICS AND INFORMATICS, 2020 (Refereed Journals of Other Institutions)
- IV. **Bishop Çatısına Göre $AW(k)$ -Tipinden Eğriler**
 KIŞI İ., ÖZTÜRK G.
 Afyon Kocatepe Üniversitesi Fen ve Mühendislik Bilimleri Dergisi, 2019 (Other Refereed National Journals)
- V. **A New Type Of Canal Surface İn Euclidean 4-Space E^4**
 KIŞI İ., Öztürk G., Arslan K.
 SAKARYA UNİVERSİTY JOURNAL OF SCİENCE, vol.23, no.5, pp.801-809, 2019 (International Refereed University Journal)
- VI. **Tubular Surface Having Pointwise 1-type Gauss Map in Euclidean 4-Space**
 KIŞI İ., ÖZTÜRK G.
 INTERNATIONAL ELECTRONIC JOURNAL OF GEOMETRY, vol.12, pp.202-209, 2019 (Journal Indexed in ESCI)
- VII. **$AW(k)$ -type Salkowski Curves in Euclidean 3-Space IE_3**
 KIŞI İ.
 Sakarya University Journal of Science, vol.22, pp.1863-1867, 2018 (Refereed Journals of Other Institutions)
- VIII. **CONSTANT RATIO CURVES IN MINKOWSKI 3-SPACE E_{31}**
 ÖZTÜRK G., ARSLAN K., KIŞI İ.
 BULLETIN MATHÉMATIQUE, 2018 (Refereed Journals of Other Institutions)
- IX. **Involute Curves of order k of a Given Curve in Galilean 4-Space G_4**
 KIŞI İ., ÖZTÜRK G.
 Honam Mathematical Journal, vol.40, pp.251-264, 2018 (Refereed Journals of Other Institutions)
- X. **Constant ratio timelike curves in pseudo-Galilean 3-space $G_{1,3}$**
 KIŞI İ., BÜYÜKKÜTÜK S., ÖZTÜRK G.
 Creative Mathematics and Informatics, 2018 (Refereed Journals of Other Institutions)
- XI. **Constant ratio timelike curves in pseudo-Galilean 3-space $G_{3,1}$**
 KIŞI İ., BÜYÜKKÜTÜK S., ÖZTÜRK G.
 Creative Mathematics and Informatics, vol.27, no.1, pp.57-62, 2018 (Refereed Journals of Other Institutions)

- XII. **A Characterization of Non-Lightlike Curves With Respect to Parallel Transport Frame in Minkowski Space-Time**
BÜYÜKKÜTÜK S., KIŞI İ., ÖZTÜRK G.
MALAYSIAN JOURNAL OF MATHEMATICAL SCIENCES, 2018 (Refereed Journals of Other Institutions)
- XIII. **A New Characterization of Curves on Dual Unit Sphere**
KIŞI İ., BÜYÜKKÜTÜK S., ÖZTÜRK G., ZOR A.
Journal of Abstract and Computational Mathematics, vol.2, 2017 (Refereed Journals of Other Institutions)
- XIV. **A Characterization of Curves According to Parallel Transport Frame in Euclidean n-Space E^n**
BÜYÜKKÜTÜK S., KIŞI İ., ÖZTÜRK G.
New Trends in Mathematical Sciences, vol.5, 2017 (Refereed Journals of Other Institutions)
- XV. **AW k TYPE CURVES ACCORDING TO PARALLEL TRANSPORT FRAME IN EUCLIDEAN SPACE E^4**
KIŞI İ., BÜYÜKKÜTÜK S., DEEPMALA , ÖZTÜRK G.
Facta Universitatis Series: Mathematics and Informatics, vol.31, no.4, pp.885-905, 2016 (Refereed Journals of Other Institutions)
- XVI. **SOME CHARACTERIZATIONS OF CURVES IN GALILEAN 3-SPACE $G(3)$**
BÜYÜKKÜTÜK S., KIŞI İ., MISHRA V. N. , ÖZTÜRK G.
FACTA UNIVERSITATIS-SERIES MATHEMATICS AND INFORMATICS, vol.31, no.2, pp.503-512, 2016 (Journal Indexed in ESCI)
- XVII. **AW(k)-TYPE CURVES ACCORDING TO PARALLEL TRANSPORT FRAME IN EUCLIDEAN SPACE E^4**
KIŞI İ., BÜYÜKKÜTÜK S., Deepmala ., ÖZTÜRK G.
FACTA UNIVERSITATIS-SERIES MATHEMATICS AND INFORMATICS, vol.31, no.4, pp.885-905, 2016 (Journal Indexed in ESCI)
- XVIII. **CONSTANT RATIO CURVES ACCORDING TO BISHOP FRAME IN MINKOWSKI 3 SPACE $E^{1,3}$**
KIŞI İ., ÖZTÜRK G.
FACTA UNIVERSITATIS-SERIES MATHEMATICS AND INFORMATICS, vol.30, pp.527-538, 2015 (Refereed Journals of Other Institutions)
- XIX. **Spinor Darboux Equations of Curves in Euclidean 3 Space**
KIŞI İ., TOSUN M.
MATHEMATICA MORAVICA, vol.19, pp.87-93, 2015 (Refereed Journals of Other Institutions)

Refereed Congress / Symposium Publications in Proceedings

- I. **Focal Surface of the Tubular Surface in the Galilean 3-Space G_3**
KIŞI İ., ÖZTÜRK G.
3. International Conference on Life and Engineering Sciences (ICOLES 2020), 11 - 13 December 2020
- II. **Spherical Product Surface with Pointwise 1-Type Gauss Map in Galilean 3-Space G_3**
KIŞI İ., ÖZTÜRK G.
2nd INTERNATIONAL CONFERENCE ON LIFE AND ENGINEERING SCIENCES, 27 - 29 June 2019
- III. **Focal Surfaces of Surfaces of Revolution in Galilean 3-Space G_3**
KIŞI İ., ÖZTÜRK G.
2nd INTERNATIONAL CONFERENCE ON LIFE AND ENGINEERING SCIENCES, 27 - 29 June 2019
- IV. **Focal Surface of a Tubular Surface with Darboux Frame in E^3**
ÖZTÜRK G., BÜYÜKKÜTÜK S., KIŞI İ.
International Conference on Mathematics and Mathematics Education(ICMME 2019), 11 - 13 July 2019
- V. **SPHERICAL PRODUCT SURFACE WITH HARMONIC GAUSSMAP IN GALILEAN 3-SPACE G_3**
KIŞI İ., ÖZTÜRK G.
IFSCOM20185th Ifs And Contemporary Mathematics Conference, 5 - 09 September 2018
- VI. **FOCAL SURFACE OF A TUBULAR SURFACE WITH BISHOPFRAME IN E^3**
KIŞI İ., BÜYÜKKÜTÜK S., ÖZTÜRK G.
IFSCOM20185th Ifs And Contemporary Mathematics Conference, 5 - 09 September 2018

- VII. **Spacelike Aminov Surfaces of Elliptic Type in Four Dimensional Minkowski Space $E_{1,4}$**
BÜYÜKKÜTÜK S., KIŞI İ., ÖZTÜRK G.
16th International Geometry Symposium, 4 - 07 July 2018
- VIII. **Focal Surfaces of a Tubular Surface with Respect to Frenet Frame in E^3**
KIŞI İ., BÜYÜKKÜTÜK S., ÖZTÜRK G.
16th International Geometry Symposium, 4 - 07 July 2018
- IX. **Involute Curves of Order k of a Given Curve in Galilean 4-Space G_4**
KIŞI İ., ÖZTÜRK G.
16th International Geometry Symposium, 4 - 07 July 2018
- X. **Constant Ratio Quaternionic Curves in Euclidean 3 Space E^3**
ÖZTÜRK G., KIŞI İ., BÜYÜKKÜTÜK S.
14th International Geometry Symposium, 25 - 28 May 2016
- XI. **Involutes of Order k of a Space-like Curve in E_1^4**
ÖZTÜRK G., KIŞI İ., BÜYÜKKÜTÜK S., ARSLAN K.
6th International Eurasian Conference on Mathematical Sciences and Applications, Budapeşte, Hungary, 15 August 2017, pp.206
- XII. **Spacelike Translation Surfaces in Minkowski 4-Space $E_{1,4}$**
BÜYÜKKÜTÜK S., KIŞI İ., ÖZTÜRK G.
15th International Geometry Symposium, 3 - 06 July 2017
- XIII. **Some Characterizations of Curves in n -Dimensional Euclidean Space E^n**
ÖZTÜRK G., BÜYÜKKÜTÜK S., KIŞI İ., ARSLAN K.
15th International Geometry Symposium, 3 - 06 July 2017
- XIV. **Tubular Surface with Pointwise 1-Type Gauss Map in Euclidean 4-Space**
KIŞI İ., BÜYÜKKÜTÜK S., ÖZTÜRK G.
15th International Geometry Symposium, 3 - 06 July 2017
- XV. **Spacelike Translation Surfaces in Minkowski 4-Space $IE_{1,4}$**
BÜYÜKKÜTÜK S., KIŞI İ., ÖZTÜRK G.
15th International Geometry Symposium, 3 - 06 July 2017
- XVI. **A new type tubular surface with pointwise 1-type Gauss map in Euclidean 4-space**
KIŞI İ., BÜYÜKKÜTÜK S., ÖZTÜRK G.
15th International Geometry Symposium, Amasya, Turkey, 3 - 06 July 2017
- XVII. **A New Characterization of Curves on Dual Unit Sphere**
KIŞI İ., BÜYÜKKÜTÜK S., ÖZTÜRK G.
International Conference on Mathematics and Engineering (ICOME 2017), 10 - 12 May 2017
- XVIII. **A New Type Tubular Surface with Pointwise 1-Type Gauss Map in Euclidean 4-space E^4**
KIŞI İ., ÖZTÜRK G.
International Conference on Mathematics and Engineering (ICOME 2017), 10 - 12 May 2017
- XIX. **Constant Ratio Quaternionic Curves in Euclidean 4 Space E^4**
KIŞI İ., BÜYÜKKÜTÜK S., ÖZTÜRK G.
International Congress on Fundamental and Applied Sciences (ICFAS 2016), 22 - 26 August 2016
- XX. **A Characterization of Non Null Curves According to Parallel Transport Frame in Minkowski Space Time**
BÜYÜKKÜTÜK S., KIŞI İ., ÖZTÜRK G.
International Congress on Fundamental and Applied Sciences (ICFAS 2016), 22 - 26 August 2016
- XXI. **Some Characterizations of Curves in Pseudo Galilean 3 Space**
KIŞI İ., BÜYÜKKÜTÜK S., ÖZTÜRK G.
14th International Geometry Symposium, 25 - 28 May 2016
- XXII. **A New Approach to Canal Surface with Parallel Transport Frame**
KIŞI İ., ÖZTÜRK G.
International Conference on Recent Advances in Pure and Applied Mathematics (ICRAPAM 2016), 19 - 23 May 2016

- XXIII. **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 May 2016
- XXIV. **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 August - 03 September 2015
- XXV. **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 August - 03 September 2015
- XXVI. **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 August - 03 September 2015
- XXVII. **On Constant Ratio Curves in Minkowski Spaces**
ÖZTÜRK G., ARSLAN K., KİŞİ İ.
13. Geometri Sempozyumu, , , (2015), Turkey, 27 - 30 July 2015
- XXVIII. **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), Turkey, 23 - 26 June 2014
- XXIX. **Spinor Representation of Curves on Surface**
KİŞİ İ., TOSUN M.
International Conference on Applied Analysis and Algebra, , , (2012), 20 - 24 June 2012

Citations

Total Citations (WOS):28

h-index (WOS):4