

## **Assoc. Prof. İLİM KİŞİ**

### **Personal Information**

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### **International Researcher IDs**

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

**Yoksis Researcher ID:** 37648

### **Education Information**

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

Postgraduate, Sakarya University, Institute Of Science, Matematik (YI) (Tezli), Turkey 2010 - 2013

### **Foreign Languages**

English, C1 Advanced

### **Research Areas**

Mathematics, Geometry, Natural Sciences

### **Academic Titles / Tasks**

Associate Professor, Kocaeli University, Fen Edebiyat Fakültesi, Matematik, 2019 - Continues

### **Courses**

Mesleki İngilizce II, Undergraduate, 2018 - 2019

Diferensiyel Geometri II, Undergraduate, 2018 - 2019

Diferensiyel Denklemler, Undergraduate, 2018 - 2019

Mesleki İngilizce I, Undergraduate, 2018 - 2019

Matematik I, Undergraduate, 2018 - 2019

### **Published journal articles indexed by SCI, SSCI, and AHCI**

- I. A new approach to revolution surface with its focal surface in the Galilean 3-space  $G<sub>3</sub>$   
Kisi H.

- HACETTEPE JOURNAL OF MATHEMATICS AND STATISTICS, vol.50, no.6, pp.1722-1737, 2021 (SCI-Expanded)
- II. **Spherical product surface having pointwise 1-type Gauss map in Galilean 3-space G(3)**  
KİŞİ İ., Ozturk G.  
INTERNATIONAL JOURNAL OF GEOMETRIC METHODS IN MODERN PHYSICS, vol.16, no.12, 2019 (SCI-Expanded)
- III. **A new type of tubular surface having pointwise 1-type Gauss map in Euclidean 4-space E4**  
KİŞİ İ., ÖZTÜRK G.  
Journal Of The Korean Mathematical Society, vol.55, pp.923-938, 2018 (SCI-Expanded)
- IV. **Constant Ratio Quaternionic Curves in Euclidean Spaces**  
ÖZTÜRK G., KİŞİ İ., BÜYÜKKÜTÜK S.  
ADVANCES IN APPLIED CLIFFORD ALGEBRAS, vol.27, no.2, pp.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, vol.14, no.2, 2017 (SCI-Expanded)
- VI. **A characterization of curves in Galilean 4-space G4**  
ÖZTÜRK G., BÜYÜKKÜTÜK S., KİŞİ İ.  
Bulletin Of The Iranian Mathematical Society, vol.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, vol.23, no.3, pp.757-765, 2013 (SCI-Expanded)

### Articles Published in Other Journals

- I. **Classifications of Tubular Surface with L-1-Pointwise 1-Type Gauss Map in Galilean 3-space G(3)**  
KİŞİ İ., Ozturk G.  
KYUNGPOOK MATHEMATICAL JOURNAL, vol.62, no.1, pp.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, vol.7, no.2, pp.42-48, 2021 (Peer-Reviewed Journal)
- III. **A new study on focal surface of a given surface**  
KİŞİ İ., ÖZTÜRK G.  
Turkish Journal of Science, 2020 (Peer-Reviewed Journal)
- 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 (Peer-Reviewed Journal)
- 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 (Peer-Reviewed Journal)
- VII. **A New Type Of Canal Surface İn Euclidean 4-Space E^4**  
KİŞİ İ., Öztürk G., Arslan K.  
SAKARYA ÜNİVERSİTY JOURNAL OF SCIENCE, vol.23, no.5, pp.801-809, 2019 (Peer-Reviewed Journal)
- VIII. **Tubular Surface Having Pointwise 1-type Gauss Map in Euclidean 4-Space**  
KİŞİ İ., ÖZTÜRK G.  
INTERNATIONAL ELECTRONIC JOURNAL OF GEOMETRY, vol.12, pp.202-209, 2019 (ESCI)
- IX. **AW(k)-type Salkowski Curves in Euclidean 3-Space IE3**  
KİŞİ İ.  
Sakarya University Journal of Science, vol.22, pp.1863-1867, 2018 (Peer-Reviewed Journal)
- X. **Involute Curves of order k of a Given Curve in Galilean 4-Space G\_4**

- KİŞİ İ., ÖZTÜRK G.  
Honam Mathematical Journal, vol.40, pp.251-264, 2018 (ESCI)
- XI. **CONSTANT RATIO CURVES IN MINKOWSKI 3-SPACE E31**  
ÖZTÜRK G., ARSLAN K., KİŞİ İ.  
BULLETIN MATHÉMATIQUE, 2018 (Peer-Reviewed Journal)
- XII. **Constant ratio timelike curves in pseudo-Galilean 3-space G1\_3**  
KİŞİ İ., BÜYÜKKÜTÜK S., ÖZTÜRK G.  
Creative Mathematics and Informatics, 2018 (Peer-Reviewed Journal)
- 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, vol.2, 2017 (Peer-Reviewed Journal)
- XV. **A Characterization of Curves According to Parallel Transport Frame in Euclidean n-Space E n**  
BÜYÜKKÜTÜK S., KİŞİ İ., ÖZTÜRK G.  
New Trends in Mathematical Sciences, vol.5, 2017 (Peer-Reviewed Journal)
- XVI. **AW(k)-TYPE CURVES ACCORDING TO PARALLEL TRANSPORT FRAME IN EUCLIDEAN SPACE E-4**  
KİŞİ İ., BÜYÜKKÜTÜK S., Deepmala , ÖZTÜRK G.  
FACTA UNIVERSITATIS-SERIES MATHEMATICS AND INFORMATICS, vol.31, no.4, pp.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, vol.31, no.2, pp.503-512, 2016 (ESCI)
- XVIII. **CONSTANT RATIO CURVES ACCORDING TO BISHOP FRAME IN MINKOWSKI 3 SPACE E 1 3**  
KİŞİ İ., ÖZTÜRK G.  
FACTA UNIVERSITATIS-SERIES MATHEMATICS AND INFORMATICS, vol.30, pp.527-538, 2015 (ESCI)
- XIX. **Spinor Darboux Equations of Curves in Euclidean 3 Space**  
KİŞİ İ., TOSUN M.  
MATHEMATICA MORAVICA, vol.19, pp.87-93, 2015 (Peer-Reviewed Journal)

### Refereed Congress / Symposium Publications in Proceedings

- I. **DiDj-Quaternionic Curves**  
Kişi İ.  
5. International Conference on Life and Engineering Sciences, Antalya, Turkey, 19 - 22 May 2022, pp.193
- II. **Spherical Product Surface with L1-Harmonic Gauss Map**  
Kişi İ.  
4TH INTERNATIONAL CONFERENCE ON LIFE AND ENGINEERING SCIENCES, 23 September 2021
- III. **A Note on Spherical Product Surface with L1-Pointwise 1-Type Gauss Map**  
Kişi İ., ÖZTÜRK G.  
4TH INTERNATIONAL CONFERENCE ON LIFE AND ENGINEERING SCIENCES, 23 September 2021
- IV. **On L1-pointwise 1-type Gauss map of tubular surface in Galilean 3-space G\_3**  
ÖZTÜRK G., Kişi İ.  
18th International Geometry Symposium, 12 July 2021
- V. **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
- VI. **Spherical Product Surface with Pointwise 1-Type Gauss Map in Galilean 3-Space G\_3**  
Kişi İ., ÖZTÜRK G.

- 2nd INTERNATIONAL CONFERENCE ONLIFE AND ENGINEERING SCIENCES, 27 - 29 June 2019
- VII. **Focal Surfaces of Surfaces of Revolution in Galilean 3-Space G\_3**  
KİŞİ İ., ÖZTÜRK G.
- 2nd INTERNATIONAL CONFERENCE ONLIFE AND ENGINEERING SCIENCES, 27 - 29 June 2019
- VIII. **Focal Surface of a Tubular Surface with Darboux Frame in E3**  
ÖZTÜRK G., BÜYÜKKÜTÜK S., KİŞİ İ.  
International Conference on Mathematics and Mathematics Education(ICMME 2019), 11 - 13 July 2019
- IX. **SPHERICAL PRODUCT SURFACE WITH HARMONIC GAUSSMAP IN GALILEAN 3-SPACE G3**  
KİŞİ İ., ÖZTÜRK G.  
IFSCOM20185th Ifs And Contemporary Mathematics Conference, 5 - 09 September 2018
- X. **FOCAL SURFACE OF A TUBULAR SURFACE WITH BISHOPFRAME IN E3**  
KİŞİ İ., BÜYÜKKÜTÜK S., ÖZTÜRK G.  
IFSCOM20185th Ifs And Contemporary Mathematics Conference, 5 - 09 September 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 July 2018
- XII. **Focal Surfaces of a Tubular Surface with Respect to Frenet Frame in E3**  
KİŞİ İ., BÜYÜKKÜTÜK S., ÖZTÜRK G.  
16th International Geometry Symposium, 4 - 07 July 2018
- XIII. **Spacelike Aminov Surfaces of Elliptic Type in Four Dimensional Minkowski Space E\_14**  
BÜYÜKKÜTÜK S., KİŞİ İ., ÖZTÜRK G.  
16th International Geometry Symposium, 4 - 07 July 2018
- XIV. **Constant Ratio Quaternionic Curves in Euclidean 3 Space E 3**  
ÖZTÜRK G., KİŞİ İ., BÜYÜKKÜTÜK S.  
14th International Geometry Symposium, 25 - 28 May 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, Hungary, 15 August 2017, pp.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 July 2017
- XVII. **Spacelike Translation Surfaces in Minkowski 4-Space E\_1 4**  
BÜYÜKKÜTÜK S., KİŞİ İ., ÖZTÜRK G.  
15th International Geometry Symposium, 3 - 06 July 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 July 2017
- XIX. **Spacelike Translation Surfaces in Minkowski 4-Space IE\_14**  
BÜYÜKKÜTÜK S., KİŞİ İ., ÖZTÜRK G.  
15th International Geometry Symposium, 3 - 06 July 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, Turkey, 3 - 06 July 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 May 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 May 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 August 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 August 2016
- XXV. Some Characterizations of Curves in Pseudo Galilean 3 Space**  
 KİŞİ İ., BÜYÜKKÜTÜK S., ÖZTÜRK G.  
 14th International Geometry Symposium, 25 - 28 May 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 May 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 May 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 August - 03 September 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 August - 03 September 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 August - 03 September 2015
- XXXI. On Constant Ratio Curves in Minkowski Spaces**  
 ÖZTÜRK G., ARSLAN K., KİŞİ İ.  
 13. Geometri Sempozyumu,,, (2015), Turkey, 27 - 30 July 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), Turkey, 23 - 26 June 2014
- XXXIII. Spinor Representation of Curves on Surface**  
 KİŞİ İ., TOSUN M.  
 International Conference on Applied Analysis and Algebra,,, (2012), 20 - 24 June 2012

## Metrics

Publication: 59  
 Citation (WoS): 52  
 Citation (Scopus): 43  
 H-Index (WoS): 4  
 H-Index (Scopus): 3