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Ögrenim Bilgisi

Doktora 2008 - 2013	Bursa Uludağ Üniversitesi, FEN BİLİMLERİ ENSTİTÜSÜ, Matematik (Dr), Türkiye
Yüksek Lisans 2006 - 2008	Bursa Uludağ Üniversitesi, FEN BİLİMLERİ ENSTİTÜSÜ, Matematik (Yl) (Tezli), Türkiye
Lisans 2002 - 2006	Anadolu Üniversitesi, Fen Fakültesi, Matematik Bölümü, Türkiye

Yabancı Diller

İngilizce, B2 Orta Üstü

Yaptığı Tezler

Doktora, E4 deki yüzeylerin bir karakterizasyonu, Bursa Uludağ Üniversitesi, FEN BİLİMLERİ ENSTİTÜSÜ, Matematik (Dr), 2013

Yüksek Lisans, En deki eilastik eğrilerin bir karakterizasyonu, Bursa Uludağ Üniversitesi, FEN BİLİMLERİ ENSTİTÜSÜ, Matematik (Yl) (Tezli), 2008

Akademik Unvanlar / Görevler

Doç. Dr. 2017 - Devam Ediyor	Bursa Uludağ Üniversitesi, FEN-EDEBİYAT FAKÜLTESİ, MATEMATİK
Yrd. Doç. Dr. 2016 - 2017	Bursa Uludağ Üniversitesi, FEN-EDEBİYAT FAKÜLTESİ, MATEMATİK
Araştırma Görevlisi 2013 - 2016	Bursa Uludağ Üniversitesi, FEN-EDEBİYAT FAKÜLTESİ, MATEMATİK

Araştırma Görevlisi
2009 - 2013

Bursa Uludağ Üniversitesi, FEN BİLİMLERİ ENSTİTÜSÜ, Matematik

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

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5. **A geometric and mechanical description of the talus and cochlea tibiae in horse and ox**
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15. **ON GENERALIZED SPHERICAL SURFACES IN EUCLIDEAN SPACES**

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Sinop University Journal of Natural Sciences, cilt.2, sa.1, ss.107-112, 2017 (Hakemli Dergi)

17. **Meridian Surfaces with Parallel Normalized Mean Curvature Vector Field in Pseudo-Euclidean 4-space with Neutral Metric**

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18. **Canal surfaces in 4-dimensional Euclidean space**

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20. **Surface pencils in Euclidean 4-space E-4**

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21. **Mixed Product Surfaces in E 4**

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22. **MERIDIAN SURFACES OF WEINGARTEN TYPE IN 4 DIMENSIONAL EUCLIDEAN SPACE E4**

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23. **Mixed product surfaces in euclidean 3 space E 3**

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24. **Focal representation of k-slant Helices in Em+1**

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25. **SEMI-PARALLEL MERIDIAN SURFACES IN E-4**

BULCA B., ARSLAN K.

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26. **Normal transport surfaces in Euclidean 4 space E 4**

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28. **SEMIPARALLEL TENSOR PRODUCT SURFACES IN E4**
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29. **ON GENERALIZED LN SURFACES IN E4**
BULCA B.

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30. **Characterization of curves in E2n 1 with 1 type Darboux vector**
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31. **SELF SIMILAR SURFACES IN EUCLIDEAN SPACES**
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32. **BENZ SURFACES INDUCED BY ROTATIONAL SURFACES IN E4**
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34. **A Geometric Description of the Peritechia of the Pseudonectria rousseliana Mont Wollenw**
ARSLAN K., AKGÜL H., ERGÜL C. C., HÜSEYİN E., ÖZTÜRK G., BULCA B.

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Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

1. **CONCHOIDAL SURFACES IN EUCLIDEAN 3-SPACE SATISFYING $\Delta x_i = \lambda x_i$**
Dirim T., BULCA SOKUR B.

ISTANBUL INTERNATIONAL MODERN SCIENTIFIC RESEARCH CONGRESS –III, İstanbul, Türkiye, 06 Mayıs 2022, ss.35

2. **The theory and the geometric modelling of curves and surfaces in Euclidean spaces**
BULCA B.

Women in Mathematics in South-Eastern Europe, Bulgaristan, 10 - 11 Aralık 2020

3. **A Characterization of Weak Biharmonic Rotational Surfaces in E4**
BULCA B., ARSLAN K., Harmanlı M.

17. International Geometry Symposium, Erzincan, Türkiye, 19 - 22 Haziran 2019

4. **On Weak Biharmonic Generalized Rotation Surface in E4**
Harmanlı M., ARSLAN K., BULCA B.

2nd International Conference on Mathematical Advances and Applications, İstanbul, Türkiye, 3 - 05 Mayıs 2019

5. **Translation-Factorable surfaces in 4-dimensional Euclidean Space**
Pamuk E. A., BULCA B.

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6. **Meridian Surfaces with Parallel Normalized and Constant Mean Curvature in Pseudo-Euclidean 4-Space with Neutral Metric**
BULCA B., Milousheva V.

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7. **A Geometric Modeling of Tracheal Elements of Chard (Beta vulgaris var. cicla L.) Leaf**

ARSLAN K., BULCA B., ÖZDEMİR A., bozdağ b., ÖZDEMİR C.

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8. **Geometric Modeling and Statistical Comparison of Some Sage (Salvia L.) Glandular Hairs**
    ÖZDEMİR A., BULCA B., bozdağ b., ÖZDEMİR C., ARSLAN K.

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9. **On Rotational Submanifolds in Euclidean Spaces**
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10. **Grassmann Image of Surfaces in 4-dimensionalEuclidean Spaces**
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11. **Rotational surfaces in Higher Dimensional Euclidean Spaces**
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12. **Convolution of Curves and Surfaces in EuclideanSpaces**
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13. **Surface Pencils in Euclidean Spaces**
    bulca B., ARSLAN K.

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14. **Coordinate Finite Type Surfaces in Euclidean Spaces**
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15. **Self similar surfaces in Euclidean spaces , Balıkesir , 2012**
    ETEMOĞLU E., ARSLAN K., BULCA B.

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16. **On Translation Surface in Euclidean Space", 9. Geometri Sempozyumu, (2011),07-10Haziran 2011.**
    BULCA B., ARSLAN K., BAYRAM B., ÖZTÜRK G.

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    ARSLAN K., Bulca B., Bayram B. (., Ozturk G., Ugail H.

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Verdiği Dersler

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Calculus 1, Lisans, 2023 - 2024, 2022 - 2023, 2021 - 2022
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Matematik 2, Lisans, 2022 - 2023
Uygulamalı Geometriye Giriş, Lisans, 2022 - 2023, 2021 - 2022
Uygulamalı Geometri, Lisans, 2021 - 2022
Matematik 1, Lisans, 2022 - 2023
Uygulamalı Geometriye Giriş, Lisans, 2020 - 2021
UYGULAMALI GEOMETRİ, Lisans, 2017 - 2018
LİNEER CEBİR, Lisans, 2017 - 2018, 2016 - 2017
MODERN GEOMETRİK METODLAR VE UYGULAMALARI 1, Yüksek Lisans, 2017 - 2018
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Bilimsel Hakemlikler

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COMMUNICATIONS FACULTY OF SCIENCES UNIVERSITY OF ANKARA-SERIES A1 MATHEMATICS AND STATISTICS,
Hakemli Bilimsel Dergi, Şubat 2024

Metrikler

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