PINAR BALKI OKULLU
ASST. PROF.

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International Researcher IDs
ScholarID: McPp0i0AAAAJ
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Publons / Web Of Science ResearcherID: LTC-9841-2024
ScopusID: 57208574695
Yoksis Researcher ID: 106404

Education

Postgraduate 2008 - 2010	Ege University, Turkey
Undergraduate 2004 - 2008	Ege University, Turkey

Foreign Languages

English

Dissertations

Doctorate, Dual Işık Konisi Üzerindeki Eğrilerin Geometrisi, Manisa Celal Bayar University, 2014
Postgraduate, Geometrik tasarım açısından eğri ve yüzeylere farklı bir bakış, Ege University, 2010

Academic Positions

Assistant Professor 2021 - Present	Manisa Celal Bayar University, MÜHENDİSLİK VE DOĞA BİLİMLERİ FAKÜLTESİ, MATEMATİK
Research Assistant 2011 - 2021	

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

Articles

1. **Characterization of Dual Spacelike Curves on Dual Lightlike Cone (Formula Presented). Utilizing the Structure Function**
   BALKI OKULLU P., UĞURLU H. H.
   Symmetry, vol.16, no.12, 2024 (SCI-Expanded, Scopus)
2. **An explicit characterization of spherical curves according to Bishop frame and an approximately solution**
   BALKI OKULLU P., KOCAYİĞİT H., Agirman Aydin T.
   Thermal Science, vol.23, 2019 (SCI-Expanded, Scopus)
3. **Differential representation of the Lorentzian spherical timelike curves by using bishop frame**
   BALKI OKULLU P., KOCAYİĞİT H.
   Thermal Science, vol.23, 2019 (SCI-Expanded, Scopus)

Papers Presented at Peer-Reviewed Scientific Conferences

1. **A Study on Differential Equations of Null Quaternionic curves**
   KAHRAMAN T., BALKI OKULLU P.
   16th International Geometry Symposium, 04 July 2018, (Summary Text)
2. **An Explicit Characterization of Spherical Curves According to Bishop Frame**
   BALKI OKULLU P., KOCAYİĞİT H.
   International Conference on Applied Analysis and Mathematical Modeling ICAAMM17, İstanbul, Turkey, 3 - 07 July 2017, pp.107, (Summary Text)
3. **Some Characterizations for Bertrand and Mannheim offsets of null-scrolls**
   BALKI OKULLU P., ÖNDER M.
   14th International Geometry Symposium, 25 May 2016, (Summary Text)
4. **Dual Spacelike Curves Lying on Dual Lightlike Cone**
   BALKI OKULLU P., UĞURLU H. H.
   IECMSA-2013, 26 - 29 August 2013, (Summary Text)
5. **Dual Asymptotic Frames of the Curve on Dual Light like Cone**
   BALKI OKULLU P., UĞURLU H. H.
   ICAAMM2013, 2 - 05 June 2013, (Summary Text)
6. **Representation Formulas of Dual Spacelike Curves Lying on Dual Lightlike Cone**
   BALKI OKULLU P., UĞURLU H. H.
   X. GEOMETRİ SEMPOZYUMU, Turkey, 13 - 16 June 2012, (Summary Text)

Academic and Administrative Experience

2021 - 2024	**Deputy Head of Department**	Manisa Celal Bayar University

Courses

Undergraduate

Lineer Cebir, Undergraduate, 2022-2023
Diferansiyel Denklemler, Undergraduate, 2022-2023
Analitik Geometri II, Undergraduate, 2022-2023
Bitirme Projesi II, Undergraduate, 2022-2023
Analitik Geometri I, Undergraduate, 2022-2023
Mesleki Gelişim, Undergraduate, 2022-2023

Bitirme Projesi I, Undergraduate, 2022-2023
Sosyal Sorumluluk Projesi, Undergraduate, 2022-2023
Bitirme Projesi I, Undergraduate, 2021-2022, 2020-2021, 2018-2019
Lineer Cebir, Undergraduate, 2021-2022
Bitirme Projesi II, Undergraduate, 2021-2022, 2019-2020
Cebire Giriş II, Undergraduate, 2021-2022
Matematik I, Undergraduate, 2021-2022, 2020-2021
Mühendislik Matematiği I, Undergraduate, 2021-2022
Mesleki Gelişim, Undergraduate, 2021-2022
Sosyal Sorumluluk Projesi, Undergraduate, 2021-2022, 2020-2021, 2018-2019
Matematik II, Undergraduate, 2020-2021
Matematik, Undergraduate, 2020-2021
İleri Analiz I, Undergraduate, 2019-2020
Araştırma Projesi II, Undergraduate, 2019-2020, 2018-2019, 2017-2018
Araştırma Projesi I, Undergraduate, 2019-2020, 2018-2019, 2017-2018
Diferransiyel Denklemler, Undergraduate, 2018-2019

Metrics

Publication: 9
Citation (WoS): 1
Citation (Scopus): 5
H-Index (WoS): 1
H-Index (Scopus): 2

Research Areas

Avesis Research Areas: Mathematics
WoS Research Areas: Mathematics
Scopus Research Areas: General Mathematics