KÜBRA ÖZKAN
ASSOC. PROF.



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International Researcher IDs
ScholarID: bhsCiY4AAAAJ
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Publons / Web Of Science ResearcherID: AAC-1014-2021
ScopusID: 57209013737
Yoksis Researcher ID: 228879

Education

Doctorate 2014 - 2018	Manisa Celal Bayar University, FEN BİLİMLERİ ENSTİTÜSÜ, Matematik, Turkey
Postgraduate 2012 - 2014	Ataturk University, Fen Bilimleri Enstitüsü, Matematik Anabilim Dalı, Turkey
Undergraduate 2008 - 2012	Ataturk University, Fen Fakültesi, Matematik, Turkey

Foreign Languages

English

Dissertations

Doctorate, Çift kutuplu metrik uzaylarda genelleştirilmiş ve özel sabit nokta teoremleri, Manisa Celal Bayar University, 2018
Postgraduate, Ditopolojik doku uzaylarının wallman-tip kompaktlaştırması, Ataturk University, Fen Bilimleri Enstitüsü, 2014

Academic Positions

Associate Professor 2023 - Present	Manisa Celal Bayar University, Mühendislik Ve Doğa Bilimleri Fakültesi, Matematik

Assistant Professor
2023 - 2023 Manisa Celal Bayar University, Mühendislik Ve Doğa Bilimleri Fakültesi, Matematik

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Research Assistant
2015 - 2023 Manisa Celal Bayar University, MÜHENDİSLİK VE DOĞA BİLİMLERİ FAKÜLTESİ, MATEMATİK

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

Awards

1. Özkan K., TÜBİTAK Türkiye Adresli Uluslararası Bilimsel Yayınları Teşvik (UBYT) Programı 2023, Tübitak , October 2023

Scholarships

TÜBİTAK 2211-E Doğrudan Yurt İçi Doktora Burs Programı (2014-2), TUBITAK, 2014 - 2018
TÜBİTAK 2228 - Son Sınıf Lisans Öğrencileri için Yurt İçi Lisansüstü (Yüksek LisansDoktora) Burs Programı, TUBITAK, 2012 - 2014

Articles

1. **ON STATISTICAL CONVERGENCE IN MODULAR METRIC SPACES**
   Köse A., ÖZKAN K.
   Journal of Classical Analysis, vol.28, no.1, pp.73-89, 2026 (Scopus)
2. **Multimetric Spaces**
   Gürdal U., Çetin S., Yapalı R., ÖZKAN K., Ekici E. U., Şanlı Z., MUTLU A.
   Communications Faculty of Sciences University of Ankara Series A1 Mathematics and Statistics, vol.75, no.2, pp.297-316, 2026 (ESCI, Scopus, TRDizin)
3. **Common Fixed Point Results for Suzuki Type Contractions on Partial Metric Spaces with an Application**
   Özkan K.
   Cumhuriyet Science Journal, vol.44, no.1, pp.148-159, 2023 (TRDizin)
4. **Coupled fixed point results on orthogonal metric spaces with application to nonlinear integral equations**
   Özkan K.
   HACETTEPE JOURNAL OF MATHEMATICS AND STATISTICS, vol.52, no.3, pp.619-629, 2023 (SCI-Expanded, Scopus)
5. **Some Common Fixed Point Theorems in Bipolar Metric Spaces**
   Mutlu A., Özkan K., Gürdal U.
   Turkish Journal of Mathematics and Computer Science, vol.14, no.2, pp.346-354, 2022 (TRDizin)
6. **COMMON FIXED POINT THEOREMS IN INCOMPLETE METRIC SPACES WITH APPLICATION**
   ÖZKAN K.
   JOURNAL OF NONLINEAR AND CONVEX ANALYSIS, vol.23, no.5, pp.891-903, 2022 (SCI-Expanded, Scopus)

7. **SOME FIXED POINT THEOREMS ON COMPLEX VALUED MODULAR METRIC SPACES WITH AN APPLICATION**
   ÖZKAN K., Gürdal U., Mutlu A.
   COMMUNICATIONS FACULTY OF SCIENCES UNIVERSITY OF ANKARA-SERIES A1 MATHEMATICS AND STATISTICS, vol.70, no.2, pp.690-701, 2021 (ESCI, TRDizin)
8. **CARISTI'S AND DOWNING-KIRK'S FIXED POINT THEOREMS ON BIPOLAR METRIC SPACES**
   ÖZKAN K., Gürdal U., MUTLU A.
   FIXED POINT THEORY, vol.22, no.2, pp.785-793, 2021 (SCI-Expanded, Scopus)
9. **The Fixed Point Theorem and Characterization of Bipolar Metric Completeness**
   ÖZKAN K., Gürdal U.
   Konuralp Journal of Mathematics, vol.8, no.1, pp.137-143, 2020 (Scopus)
10. **Some Coupled Fixed Point Theorems for F-Contraction Mappings**
    ÖZKAN K.
    Erzincan Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.13, pp.97-105, 2020 (TRDizin)
11. **FIXED POINT THEOREMS FOR MULTIVALUED MAPPINGS ON BIPOLAR METRIC SPACES**
    MUTLU A., ÖZKAN K., Gürdal U.
    FIXED POINT THEORY, vol.21, no.1, pp.271-279, 2020 (SCI-Expanded, Scopus)
12. **LOCALLY AND WEAKLY CONTRACTIVE PRINCIPLE IN BIPOLAR METRIC SPACES**
    MUTLU A., ÖZKAN K., Gürdal U.
    TWMS JOURNAL OF APPLIED AND ENGINEERING MATHEMATICS, vol.10, no.2, pp.379-388, 2020 (ESCI, Scopus, TRDizin)
13. **FIXED POINT RESULTS FOR α-ψ-CONTRACTIVE MAPPINGS IN BIPOLAR METRIC SPACES**
    Gürdal U., Mutlu A., ÖZKAN K.
    JOURNAL OF INEQUALITIES AND SPECIAL FUNCTIONS, vol.11, no.1, pp.64-75, 2020 (ESCI)
14. **A GENERALIZATION OF AMINI-HARANDI'S FIXED POINT THEOREM WITH AN APPLICATION TO NONLINEAR MAPPING THEORY**
    ÖZKAN K., Gürdal U., MUTLU A.
    FIXED POINT THEORY, vol.21, no.2, pp.707-714, 2020 (SCI-Expanded, Scopus)
15. **SOME FIXED POINT THEOREMS ON COMPACT MODULAR METRIC SPACES**
    ÖZKAN K., Gürdal U., MUTLU A.
    PROCEEDINGS OF THE INSTITUTE OF MATHEMATICS AND MECHANICS, vol.46, no.2, pp.180-188, 2020 (ESCI, Scopus)
16. **A New Approach to G-Normed Spaces: Functionally Generalized Normed Spaces**
    MUTLU A., GÜRDAL U., ÖZKAN K.
    Celal Bayar Üniversitesi Fen Bilimleri Dergisi, vol.14, no.1, pp.1-12, 2018 (TRDizin)
17. **A NEW FIXED POINT THEOREM IN MODULAR METRIC SPACES**
    Mutlu A., ÖZKAN K., Gürdal U.
    INTERNATIONAL JOURNAL OF ANALYSIS AND APPLICATIONS, vol.16, no.4, pp.472-483, 2018 (ESCI)
18. **Coupled fixed point theorem in partially ordered modular metric spaces and its an application**
    MUTLU A., ÖZKAN K., Gürdal U.
    Journal of Computational Analysis and Applications, vol.25, no.2, pp.207-216, 2018 (Scopus)
19. **Coupled Fixed Point Theorems on Bipolar Metric Spaces**
    Mutlu A., Özkan K., Gürdal U.
    EUROPEAN JOURNAL OF PURE AND APPLIED MATHEMATICS, vol.10, no.4, pp.655-667, 2017 (ESCI)
20. **Normal Base of Ditopological Texture Space and Its Wallman Compactification**
    Özkan K., Elmalı C. S., Uğur T.
    Journal of Advanced Studies in Topology, vol.8, no.1, pp.1-8, 2017 (Peer-Reviewed Journal)

Papers Presented at Peer-Reviewed Scientific Conferences

1. **Some Properties of Statistical Convergence in Modular Metric Spaces**
   KÖSE A., ÖZKAN K.
   ISSC 2025 - 9nd International Students Science Conference, Manisa, Turkey, 22 - 23 May 2025, (Summary Text)
2. **Some Fixed Point Theorems for theta-phi Contraction in Complete Modular Metric Spaces**
   ÖZKAN K.
   ICOM 2023 - 7th International Conference on Mathematics "An Istanbul Meeting for World Mathematicians", İstanbul, Turkey, 11 - 13 July 2023, pp.531-538, (Full Text)
3. **Jungck's Fixed Point Theorem for Weakly Compatible Mappings Satisfying Orthogonal F-Contraction**
   ÖZKAN K.
   ICOMSS 2022 - International E-Conference on Mathematical and Statistical Science: A Selcuk Meeting, Konya, Turkey, 20 - 22 October 2022, pp.139-144, (Full Text)
4. **A Common Fixed Point Theorem of Compatible Mappings Concerning F*-Contraction in Modular Metric Spaces**
   ÖZKAN K.
   IFSCOM 2022 - 8th International Conference on Intuitionistic Fuzzy Sets and Contemporary Mathematics, Mersin, Turkey, 16 - 19 June 2022, pp.55-60, (Full Text)
5. **Some Fixed Point Theorems on O-Complete Metric Spaces**
   ÖZKAN K.
   ISCDFAMS 2022 - 1st International Symposium on Current Developments in Fundamental and Applied Mathematics Sciences, Erzurum, Turkey, 23 - 25 May 2022, pp.182, (Summary Text)
6. **The Fixed Point Theorem and Characterization of Bipolar Metric Completeness**
   ÖZKAN K.
   ICMME 2019 - International Conference on Mathematics and Mathematics Education, Konya, Turkey, 11 - 13 July 2019, pp.266-267, (Summary Text)
7. **Some Generalizations of Banach Contraction Principle in Bipolar Metric Spaces**
   ÖZKAN K., MUTLU A., GÜRDAL U.
   ISSC 2018 - 2nd International Students Science Congress, İzmir, Turkey, 4 - 05 May 2018, pp.101, (Summary Text)
8. **The Fixed Point Theorems On Complex Valued Modular Metric Spaces**
   ÖZKAN K., MUTLU A., GÜRDAL U.
   ICOME 2017 - International Conference on Mathematics and Engineering, İstanbul, Turkey, 10 - 12 May 2017, pp.311, (Summary Text)
9. **Compact Modular Metric Spaces And Some Fixed Point Results**
   ÖZKAN K., MUTLU A., GÜRDAL U.
   ICOME 2017 - International Conference on Mathematics and Engineering, İstanbul, Turkey, 10 - 12 May 2017, pp.93, (Summary Text)
10. **A Survey on Modular Metric Spaces**
    ÖZKAN K., MUTLU A., GÜRDAL U.
    ICAMA 2016 - International Conference on Applied Mathematics and Analysis, Ankara, Turkey, 11 - 13 July 2016, pp.81, (Summary Text)
11. **Normal Base of Ditopological Texture Space and Its Wallman Compactification**
    ÖZKAN K., ELMALI C. S., UĞUR T.
    IECMSA 2013 - 2nd International Eurasian Conference on Mathematical Sciences and Applications, Saraybosna, Bosnia And Herzegovina, 26 - 29 August 2013, pp.361, (Summary Text)

Academic and Administrative Experience

2024 - Present	**Deputy Head of Department**	Manisa Celal Bayar University, MÜHENDİSLİK VE DOĞA BİLİMLERİ FAKÜLTESİ, MATEMATİK
2023 - Present	**Yönetim Kurulu Üyeliği**	Manisa Celal Bayar University, Diğer, MCBÜ Ölçme ve Değerlendirme Uygulama ve Araştırma Merkezi

2026 - 2026	**Assistant Coordinator**	Manisa Celal Bayar University, Rektörlük, Toplumsal Katkı Koordinatörlüğü

Courses

Postgraduate

İleri Fonksiyonel Analiz II, Postgraduate, 2025 - 2026
Kompakt Topolojik Uzaylar I, Postgraduate, 2026 - 2027
İleri Topoloji II, Postgraduate, 2025 - 2026, 2023 - 2024
İleri Topoloji I, Postgraduate, 2025 - 2026, 2023 - 2024
İleri Fonksiyonel Analiz I, Postgraduate, 2025 - 2026

Undergraduate

Matematik II , Undergraduate, 2026 - 2027, 2022 - 2023, 2020 - 2021
Bitirme Projesi II, Undergraduate, 2026 - 2027, 2025 - 2026, 2024 - 2025
Fonksiyonel Analiz I, Undergraduate, 2026 - 2027, 2025 - 2026, 2024 - 2025
Diferansiyel Denklemler, Undergraduate, 2026 - 2027, 2025 - 2026, 2024 - 2025, 2023 - 2024, 2022 - 2023
Matematik I, Undergraduate, 2026 - 2027, 2020 - 2021
Bitirme Projesi I, Undergraduate, 2026 - 2027, 2025 - 2026, 2024 - 2025
Sosyal Sorumluluk Projesi, Undergraduate, 2025 - 2026, 2024 - 2025, 2023 - 2024
Lineer Cebir , Undergraduate, 2025 - 2026, 2024 - 2025
Diferansiyel Denklemler, Undergraduate, 2026 - 2027, 2025 - 2026, 2024 - 2025, 2023 - 2024
Topoloji II, Undergraduate, 2025 - 2026
İleri Analiz I, Undergraduate, 2026 - 2027
Fonksiyonel Analiz II, Undergraduate, 2025 - 2026, 2024 - 2025
Topoloji I, Undergraduate, 2025 - 2026
Mesleki Gelişim, Undergraduate, 2024 - 2025, 2023 - 2024, 2022 - 2023
Lineer Cebir , Undergraduate, 2024 - 2025
Genel Matematik, Undergraduate, 2024 - 2025, 2023 - 2024, 2022 - 2023, 2021 - 2022
Matematik II , Undergraduate, 2023 - 2024
Matematik II (II. Öğretim), Undergraduate, 2023 - 2024
Matematik I , Undergraduate, 2023 - 2024
Matematik I (II. Öğretim), Undergraduate, 2023 - 2024
Matematik ve Sanat, Undergraduate, 2022 - 2023
Bitirme Projesi I, Undergraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2018 - 2019
Bitirme Projesi II, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2019 - 2020
Sosyal Sorumluluk Projesi, Undergraduate, 2022 - 2023, 2018 - 2019
Matematik, Undergraduate, 2022 - 2023
Diferansiyel Denklemler, Undergraduate, 2021 - 2022
Diferansiyel Denklemler, Undergraduate, 2021 - 2022
Matematik II, Undergraduate, 2020 - 2021
Matematik II (II. Öğretim), Undergraduate, 2020 - 2021
Araştırma Projesi II, Undergraduate, 2019 - 2020, 2018 - 2019
Matematik I, Undergraduate, 2020 - 2021
Matematik I (II.Öğretim), Undergraduate, 2020 - 2021
Araştırma Projesi I , Undergraduate, 2019 - 2020

Supervised Theses

Özkan K., -, Postgraduate, G.AKBULUT(Student), in Progress
Özkan K., Modüler Metrik Uzaylarda İstatistiksel Yakınsaklık Üzerine, Postgraduate, A.KÖSE(Student), 2026

Metrics

Publication: 31
Citation (WoS): 178
Citation (Scopus): 142
H-Index (WoS): 5
H-Index (Scopus): 6

Research Areas

Avesis Research Areas: Mathematics, General Topology, Natural Sciences
WoS Research Areas: Natural Sciences (Sci), Mathematics
Scopus Research Areas: General Mathematics