TUGAY KARADAĞ

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International Researcher IDs
ScholarID: gGONFiQAAAAJ
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ScopusID: 57217633394
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Education

Doctorate 2021 - 2024	Yildiz Technical University, Faculty Of Arts & Science, Department Of Statistics, Turkey
Postgraduate 2018 - 2021	Yildiz Technical University, Graduate School Of Natural And Applied Sciences, İstatistik, Turkey
Undergraduate 2013 - 2017	Karadeniz Technical University, Fen Fakültesi, İstatistik Ve Bilgisayar Bilimleri, Turkey
Undergraduate 2015 - 2016	Technische Universitaet Wien, Faculty Of Informatics, Data Engineering & Statistics, Austria

Foreign Languages

English, C2 Mastery

Certificates, Courses and Trainings

Quality Management, ISO:9001:2015 Kuruluş İçi Kalite Denetçisi, Yıldız Teknik Üniversitesi, 2018

Dissertations

Doctorate, Analysis of the Dependencies of Emerging Countries' Stock Markets with Novel Time Varying Flexy Copula Approach, Yildiz Technical University, Faculty Of Arts & Science, Department Of Statistics, 2024
Postgraduate, Probabilistic structural equation modeling approach to investigate the relationships between image, trust, perceived value, satisfaction, and loyalty, Yildiz Technical University, Faculty Of Arts & Science, Department Of Statistics, 2021

Academic Titles / Tasks

Assistant Professor 2024 - Continues	Yildiz Technical University, Faculty Of Arts & Science, Department Of Statistics
Research Assistant PhD 2024 - 2024	Yildiz Technical University, Faculty Of Arts & Science, Department Of Statistics
Research Assistant 2018 - 2024	Yildiz Technical University, Faculty Of Arts & Science, Department Of Statistics

Supported Projects

1. AKYILDIZ ALÇURA G., YILMAZ M. O., KUŞAKCI GÜNDOĞAR S. Ş., Varer A., KARADAĞ T., DEĞER ŞİTİLBAY B., SARAÇOĞLU A., MALTAŞ A., GÖLBAŞI ŞİMŞEK G., Project Supported by Higher Education Institutions, Engelli Bireyler için İstanbul Şehir içi Otobüs Taşımacılığı Hizmet Kalitesi Ölçümü, 2022 - 2023

Published journal articles indexed by SCI, SSCI, and AHCI

1. **Bayesian Networks and Structural Equation Modeling to Investigate the Passengers' Perceptions in High-Speed Rail Systems**
   Karadağ T., Gölbaşı Şimşek G., Akyıldız Alçura G.
   TRANSPORT, vol.39, no.1, pp.64-85, 2024 (SCI-Expanded)
2. **A Time-Varying Copula Approach to Investigate the Dependence Structures of BRICS Stock Markets Before and After COVID-19**
   Karadağ T., Gölbaşı Şimşek G.
   EMERGING MARKETS FINANCE & TRADE, vol.59, pp.1475-1486, 2023 (SSCI)

Articles Published in Other Journals

1. **Can We Identify the Similarity of Courses in Computer Science?**
   Karadağ T., Parim C., Büyüklü A. H.
   SIGMA JOURNAL OF ENGINEERING AND NATURAL SCIENCES, vol.41, no.4, pp.812-823, 2023 (ESCI)
2. **Selecting the best team from the players in the 2018 FIFA World Cup using performance analysis**
   Karadağ T., Parim C., Çene E.

Books

1. **Eksik Veri Atama Yöntemlerinin Bir Eğitim Veri Seti Üzerinde Karşılaştırılmalı İncelenmesi**
Karadağ T., Tuna E.
in: Eğitim ve Sosyal Bilimlerde Yeni Araştırmalar, Okur B., Dayanç Kıyat B., Ateşok E. , Editor, Berikan Yayınevi, Ankara, pp.479-492, 2019
2. **AHP İle Ağırlıklandırılmış Endeks Oluşturma Yöntemi ve İstatistik Eğitimi Üzerine Bir Uygulama**
Karadağ T., Yıldız D.
in: Eğitim ve Sosyal Bilimlerde Yeni Araştırmalar, Okur B.,Dayanç Kıyat B.,Ateşok E., Editor, Berikan Yayınevi, Ankara, pp.331-346, 2019

Papers Published in Refereed Scientific Meetings

1. **INVESTIGATION OF THE DEPENDENCE STRUCTURES OF BRICS COUNTRIES' STOCK MARKETS BEFORE AND AFTER COVID-19 PANDEMIC**
Karadağ T., Gölbaşı Şimşek G.
7th International Researchers, Statisticians, and Young Statisticians Congress, İstanbul, Turkey, 2 - 05 November 2023, pp.69
2. **Probabilistic Structural Equation Modeling Approach to Investigate the Relationships between Passenger Perceived Value, Image, Trust, Satisfaction and Loyalty**
Karadağ T., Gölbaşı Şimşek G.
y-BIS 2019 Conference: ISBIS Young Business and Industrial Statisticians Workshop on Recent Advances in Data Science and Business Analytics, İstanbul, Turkey, 25 - 28 September 2019, pp.77
3. **Future Expectation of University Students in Turkey: A Bayesian Monte Carlo Simulation Example**
Karadağ T., Filiz E.
International Conference on Data Science and Applications, Yalova, Turkey, 04 October 2018, pp.61-62
4. **An Application of Classification on Education Data Set with Support Vector Machines: TIMSS-2015 Turkey**
Filiz E., Karadağ T., Aşkın Ö. E., Öz E.
International Conference on Data Science and Applications, Yalova, Turkey, 04 October 2018, pp.48-49
5. **Comparison of Classification Achievements of Logistic Regression and Decision Trees Algorithms on TIMSS 2015 Data**
Filiz E., Karadağ T., Aşkın Ö. E., Öz E.
4th International Researchers, Statisticians and Young Statisticians Congress (IRSYSC 2018), İzmir, Turkey, 28 - 30 April 2018, pp.111

Tasks In Event Organizations

Tuna E., Parim C., Yıldız D., Özkan E., Karaman F., Güneş M. Ş., Mutiş M., Yiğit Ö. E., Karadağ T., Cellat Z. F., 7th International Researchers, Statisticians, and Young Statisticians Congress, Scientific Congress, İstanbul, Turkey, Kasım 2023
Parim C., KARADAĞ T., 15th International Statistics Student Colloquium, Scientific Congress, İstanbul, Turkey, Mayıs 2018

Metrics

Publication: 12
Citation (WoS): 1

Citation (Scopus): 2
H-Index (WoS): 1
H-Index (Scopus): 1

Congress and Symposium Activities

7th International Researchers, Statisticians, and Young Statisticians Congress, İstanbul, Türkiye, Audience, İstanbul, Turkey, 2023

y-BIS 2019 Conference: ISBIS Young Business and Industrial Statisticians Workshop on Recent Advances in Data Science and Business Analytics, Working Group, İstanbul, Turkey, 2019

International 16th Statistics Student Colloquium, Working Group, Ankara, Turkey, 2019

Uluslararası Bilimsel Araştırmalar Kongresi, Attendee, Yalova, Turkey, 2019

International Conference on Data Science and Applications, Attendee, Yalova, Turkey, 2018

International 15th Statistics Student Colloquium, Working Group, İstanbul, Turkey, 2018

4th International Researchers, Statisticians and Young Statisticians Congress (IRSYSC 2018), Attendee, İzmir, Turkey, 2018

Research Areas

Statistics, Statistical Analysis and Applications, Natural Sciences