

**TUGAY  
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Publons / Web Of Science

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ScopusID: 57217633394

Yoksis Researcher ID: 281975



## Learning Knowledge

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

Research Assistant PhD  
2024 - Continues

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

- NOYAN TEKELİ F., GÖLBAŞI ŞİMŞEK G., PARİM C., KARADAĞ T., ÖZKAN B., ÖZKAN E., SATICI S. A., Project Supported by Higher Education Institutions, 6 Şubat 2023 Kahramanmaraş Merkezli Depremlerin Yıldız Teknik Üniversitesi Öğrencileri Üzerindeki Etkileri, 2023 - Continues
- 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

- BAYESIAN NETWORKS AND STRUCTURAL EQUATION MODELLING 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)
- 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

- 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)
- Selecting the best team from the players in the 2018 FIFA World Cup using performance analysis**  
Karadağ T., Parim C., Çene E.

## Books & Book Chapters

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

## Refereed Congress / Symposium Publications in Proceedings

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