

## Asst. Prof. TUTKU TUNCALI YAMAN

### Personal Information

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### Education Information

Undergraduate Double Major, Istanbul University, Faculty Of Literature, Arkeoloji Bölümü, Turkey 2017 - 2021

Undergraduate, Istanbul University, Faculty Of Literature, Arkeoloji Bölümü, Turkey 2016 - 2020

Doctorate, Marmara University, Institute Of Social Sciences, Department Of Business Administration, Turkey 2012 - 2017

Postgraduate, Marmara University, Institute Of Social Sciences, Department Of Econometrics, Turkey 2004 - 2007

Undergraduate, Marmara University, Faculty Of Economic And Administrative Sciences, Econometry, Turkey 2000 - 2004

### Foreign Languages

English, C2 Mastery

### Dissertations

Doctorate, Marmara University, Institute Of Social Sciences, Department Of Business Administration, 2017

Postgraduate, Marmara University, Institute Of Social Sciences, Department Of Econometrics, 2007

### Research Areas

Quantitative Methods, Management Information Systems, Information Technologies, Statistical Analysis and Applications

### Academic Titles / Tasks

Assistant Professor, Marmara University, Faculty Of Business Administration, Yönetim Bilişim Sistemleri Bölümü, 2021 - Continues

### Courses

Bilgi Teknolojileri, Undergraduate, 2021 - 2022

Introduction to Algorithms and Data Structure, Undergraduate, 2021 - 2022

Bilgi Teknolojileri, Undergraduate, 2021 - 2022

Süreç Yönetimi ve İyileştirme, Postgraduate, 2021 - 2022

Kurumsal Kaynak Planlama, Undergraduate, 2021 - 2022

Undergraduate, 2021 - 2022

Java ile Programlama Uygulamaları, Undergraduate, 2021 - 2022

Web Tabanlı Programlama, Undergraduate, 2021 - 2022

Game Theory, Undergraduate, 2021 - 2022

Object Oriented Programming, Undergraduate, 2021 - 2022

Introduction to Information Systems and Technology, Undergraduate, 2021 - 2022

## Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **Analysis of traffic accidents with fuzzy and crisp data mining techniques to identify factors affecting injury severity**  
Yaman T., Bilgic E., Esen M. F.  
JOURNAL OF INTELLIGENT & FUZZY SYSTEMS, vol.42, no.1, pp.575-592, 2022 (Journal Indexed in SCI)
- II. **Pollen morphology of eight endemic *Inula* L. (Asteraceae) species in Turkey**  
KARLIOĞLU KILIÇ N., Dagdeviren R. Y. , Paksoy M. Y. , Yaman T.  
PALYNOLOGY, vol.45, no.2, pp.235-244, 2021 (Journal Indexed in SCI)

## Articles Published in Other Journals

- I. **Rough Sets Based Spatial Analysis for Metal Production Area at Mount Nif**  
TUNCALI YAMAN T.  
Türk Arkeoloji ve Etnografya Dergisi, vol.84, pp.65-81, 2022 (Refereed Journals of Other Institutions)
- II. **The Role of Virtual Try-On Technology in Online Purchasing Decision**  
BAŞEĞMEZ SEZER H., TUNCALI YAMAN T.  
Journal of research in business (online), vol.3, pp.165-176, 2022 (Other Refereed National Journals)
- III. **How Warehouse Location Decisions Changed in Medical Sector After Pandemic? A Fuzzy Comparative Study**  
Tuncalı Yaman T., Akkartal G. R.  
Journal of Fuzzy Extension and Applications, vol.3, no.1, pp.81-95, 2022 (Refereed Journals of Other Institutions)
- IV. **A Game Theoretical Approach to Conjoint Analysis**  
TUNCALI YAMAN T., ÇAKIR Ö.  
Alphanumeric Journal, vol.9, no.2, pp.179-216, 2021 (Other Refereed National Journals)
- V. **Teknoloji Alanında Faaliyet Gösteren Şirketlerin Finansal Form Okunabilirliğinin Metin Madenciliğiyle Ölçülmesi**  
Esen M. F. , Tuncalı Yaman T.  
Acta Infologica, vol.4, no.2, pp.77-96, 2020 (National Refreed University Journal)
- VI. **Öğrenen Örgüt Boyutları Anketi (ÖÖBA) Ölçeği ile Sektörel ve Bölgesel Bir Kıyaslama Çalışması**  
TUNCALI YAMAN T.  
Elektronik Sosyal Bilimler Dergisi, no.76, pp.1905-1915, 2020 (Other Refereed National Journals)
- VII. **Potansiyel Kullanıcı Gruplarının Mobil Pazarlamaya Yönelik Bariyerlerinin Stratejik Pazarlama Kararları Bağlamında Önceliklendirilmesi**  
Tuncalı Yaman T., Bacaksız P.  
Anemon Muş Alparslan Üniversitesi Sosyal Bilimler Dergisi, no.3, pp.675-687, 2020 (National Refreed University Journal)
- VIII. **İlişkisel Pazarlamanın Müşteri Sadakatine Etkisi: Hazır Giyim Sektörü Örneği**  
TUNCALI YAMAN T., BİLİK N.  
İktisadi ve İdari Yaklaşımlar Dergisi, vol.2, no.1, 2020 (Other Refereed National Journals)
- IX. **A Model-Based Statistical Classification Analysis for Karamattepe Arrowheads**  
TUNCALI YAMAN T.  
Journal of Computer Applications in Archaeology, vol.2, no.1, pp.12-20, 2019 (Refereed Journals of Other Institutions)
- X. **Using Choice-Based Conjoint Data as Input in ELECTRE II: University Preference Case in Turkey**

TUNCALI YAMAN T.

Universal Journal of Management, vol.7, no.1, pp.11-24, 2019 (Refereed Journals of Other Institutions)

XI. **UNIVERSITE TERCİHLERİNİN SEÇİME DAYALI KONJOINT ANALIZI İLE BELİRLENMESİ**

TUNCALI YAMAN T., ÇAKIR Ö.

Mehmet Akif Ersoy Üniversitesi Uygulamalı Bilimler Dergisi, vol.1, no.1, pp.87-122, 2017 (Other Refereed National Journals)

## Books & Book Chapters

I. **Çok Kriterli Karar Yöntemlerinin Lojistik Yönetimindeki Yeri**

TUNCALI YAMAN T.

in: Lojistikte Farklı Yaklaşımlar, Akkartal, Gonca REYhan, Editor, Nobel Akademik Yayıncılık, Ankara, pp.97-112, 2021

II. **Approaches to Detect Securities Fraud in Capital Markets**

ESEN M. F. , TUNCALI YAMAN T.

in: Handbook of Research on Theory and Practice of Financial Crimes, Abdul Rafay, Editor, IGI Global, Hershey, PA, pp.313-331, 2021

III. **Turizm Sektöründe Pazarlama Araştırması**

TUNCALI YAMAN T.

in: Turizm Sektöründe Pazarlama Paradigmaları, Osman Özdemir, Editor, Gazi Kitabevi, Ankara, pp.155-167, 2021

IV. **Measuring Customer Preferences with Conjoint Analysis**

TUNCALI YAMAN T.

in: New Communication Approaches in the Digitalized World, Mehmet Serdar Erciş, Enes Emre Başar, Editor, Cambridge Scholars Publishing, Newcastle, pp.575-591, 2020

V. **İş Analitiğinin İşletmelerin Stratejik Rekabet Gücündeki Rolü**

TUNCALI YAMAN T., BİLGİÇ E.

in: Sosyal Bilimler Perspektifinden Güç (Cilt II), Volkan Öngel, Gülşah Gençer Çelik, Editor, Gazi Kitabevi, Ankara, pp.65-88, 2020

VI. **Kurumsal Sürdürülebilirlik Performansı Değerlendirmesinde Kullanılan Çok Kriterli Karar Verme Yöntemleri**

TUNCALI YAMAN T.

in: Sürdürülebilirlik: Ekonomik ve Sosyal Eğilimler, Enes Emre Başar, Alırıza Ağ, Ünal Gülhan, Editor, İmaj Yayıncılık, pp.99-126, 2019

VII. **Seçime Dayalı Konjoint Analizi ve GSM Sektöründe Bir Uygulama**

TUNCALI YAMAN T.

in: İnsan, Toplum ve Spor Bilimleri Araştırma Örnekleri, Prof. Dr. Faruk Yamaner, Dr. Öğretim Üyesi Ender Eyuboğlu, Editor, Nobel Akademik Yayınları, pp.149-174, 2018

## Refereed Congress / Symposium Publications in Proceedings

I. **Emerging Digital Transformation Tools in Adapting Post-COVID-19**

TUNCALI YAMAN T.

Dijitalleşen Dünyada Birey, Toplum, Siyaset Kongresi, İstanbul, Turkey, 26 May 2022

II. **Arkeolojik Veri Madenciliğinde CRISP-DM Süreci: Nif (Olympos) Dağı Kazısı Örneği**

TUNCALI YAMAN T.

42. Uluslararası Kazı, Araştırma ve Arkeometri Sempozyumu, Denizli, Turkey, 23 May 2022

III. **Pilot Location Selection for Cargomatics: Contactless Parcel Pick-Up Points**

TUNCALI YAMAN T., YAYLALI S.

International Conference on Intelligent and Fuzzy Systems, INFUS 2022, İzmir, Turkey, 19 May 2022

- IV. **The Role of Big Data in Logistics: Current Dynamics and Future Prospects**  
TUNCALI YAMAN T.  
6th International Conference On Economics And Finance, İstanbul, Turkey, 12 - 13 May 2022
- V. **Kurumsal Sürdürülebilirlik Performansı Boyutlarının Nedensellik İlişkilerinin Dematel Yöntemi ile İncelenmesi**  
TUNCALI YAMAN T., BACAĞIZ P.  
Uluslararası Uygulamalı Sosyal Bilimler Kongresi, İstanbul, Turkey, 10 March 2022
- VI. **Warehouse Location Decision in Medical Sector: A Fuzzy Comparative Study in Post-Covid Era**  
Tuncalı Yaman T., Akkartal G. R.  
International Conference on Intelligent and Fuzzy Systems, INFUS 2021, İstanbul, Turkey, 24 - 26 August 2021, vol.307, pp.400-408
- VII. **The Role Of Virtual Try-On Technology In Online Purchasing Decision**  
BAŞEĞMEZ H., TUNCALI YAMAN T.  
8. International Management Information Systems Conference, İstanbul, Turkey, 20 October 2021
- VIII. **Density Estimation of Mobile Users' Address Queries Before and During Covid-19 Pandemic**  
ESEN M. F. , TUNCALI YAMAN T.  
7th International Management Information Systems Conference, İzmir, Turkey, 9 - 11 December 2020, vol.74
- IX. **Segmenting Potential Customers with Kohonen Network: A Banking Sector Case Study**  
Tuncali Yaman T.  
European, Asian, Middle Eastern, North African Conference on Management and Information Systems, EAMMIS 2021, İstanbul, Turkey, 19 - 20 March 2021, vol.239 LNNS, pp.300-312
- X. **Analysis of Traffic Accidents to Identify Factors Affecting Injury Severity with Fuzzy and Crisp Techniques**  
Yaman T., Bilgiç E., Esen M. F.  
International Conference on Intelligent and Fuzzy Systems, INFUS 2020, İstanbul, Turkey, 21 - 23 July 2020, vol.1197 AISC, pp.625-633
- XI. **Modeling Urban Traffic by Means of Traffic Density Data: Istanbul Case**  
Yaman T., Sezer H. B. , Sezer E.  
International Conference on Intelligent and Fuzzy Systems, INFUS 2020, İstanbul, Turkey, 21 - 23 July 2020, vol.1197 AISC, pp.867-874
- XII. **How Growth Intention Relate with Political Skill for Female Entrepreneurs in Turkey? An Implementation of Moderator Analysis**  
TUNCALI YAMAN T., BOZOĞLU G.  
Würzburg International Business Forum's International Business Conference, Turkey, 24 - 25 September 2020, pp.35-42
- XIII. **Pythagorean Fuzzy Analytical Network Process (ANP) and Its Application to Warehouse Location Selection Problem**  
Yaman T.  
15th Federated Conference on Computer Science and Information Systems, FedCSIS 2020, Virtual, Sofia, Bulgaria, 6 - 09 September 2020, pp.137-140
- XIV. **Application of multiple imputation using fuzzy archaeological data**  
Tuncalı Yaman T.  
International Conference on Intelligent and Fuzzy Systems, INFUS 2019, İstanbul, Turkey, 23 - 25 July 2019, vol.1029, pp.322-329
- XV. **Warehouse Location Selection Decision Systems for Medical Sector**  
Yaman T., Akkartal G. R.  
4th World Conference on Smart Trends in Systems, Security and Sustainability (WorldS4), ELECTR NETWORK, 27 - 28 July 2020, pp.208-213
- XVI. **How Financial Literacy Effect Financial Attitudes Under Crisis Conditions?**  
TUNCALI YAMAN T.  
8. Istanbul Finance Congress, Turkey, 01 November 2019, vol.10, pp.63-68

- XVII. **Investigation of Consumer Attitudes in The Context of Demographic Factors in E-Commerce**  
TUNCALI YAMAN T.  
6. International Management Information Systems Conference, İstanbul, Turkey, 9 - 12 October 2019
- XVIII. **Polenden Vejetasyona: Çağdaş Yöntemler ve Bir Örnek**  
Dalfes N., BİLTEKİN D., CANER H., Dağdeviren R., Ergin E., KARLIOĞLU KILIÇ N., KÖSE N., TUNCALI YAMAN T.  
1. Uluslararası Coğrafya Kongresi, Turkey, 20 - 22 June 2019
- XIX. **Is Business Analytics Education Sufficient in Business Schools? The Case in Turkish Business Schools**  
Yaman T., Bilgic E.  
3rd International Conference on Data Science and Business Analytics (ICDSBA), İstanbul, Turkey, 11 - 12 October 2019, pp.152-156
- XX. **Solving Multi Dimensional Decision Problems with Game Theory by Using Choice-Based Conjoint Data**  
TUNCALI YAMAN T.  
12th International NCM Conference: New Challenges in Industrial Engineering and Operations Management, Ankara, Turkey, 11 - 12 September 2018
- XXI. **Modeling Study on the Effects of Maritime Transportation on Turkey's Economy**  
TUNCALI YAMAN T.  
7th International Conference on Applied Analysis and Mathematical Modeling, İstanbul, Turkey, 20 - 24 June 2018
- XXII. **Karamattepe Ok Uçlarının Çok Terimli Lojistik Regresyon Modeli ile Sınıflandırılması**  
TUNCALI YAMAN T.  
Arkeolojik Kazı ve Araştırmalar Toplantısı-17, İstanbul, Turkey, 16 - 18 May 2018

## Supported Projects

- Peker M., Tuncalı Yaman T., Project Supported by Higher Education Institutions, İzmir Nif Dağı Karamattepe Balıcaoluk Dağkızılca ve Başpınar Antik ve Orta Çağ Yerleşimleriyle İlgili Verileri Araştırma ve Değerlendirme Projesi, 2021 - 2022
- Peker M., Tuncalı Yaman T., Project Supported by Higher Education Institutions, Nif Dağı Karamattepe, Balıcaoluk, Dağkızılca ve Başpınar Antik ve Ortaçağ Yerleşimlerini İnceleme ve Jeofizik Araştırma Projesi - 2019 (29219), 2019 - 2020
- Peker M., Tuncalı Yaman T., Project Supported by Higher Education Institutions, İzmir İli Nif (Olympos) Dağı Kazısı 2019 [BK013514(2019)], 2019 - 2019

## Scientific Refereeing

- EUROPEAN MANAGEMENT JOURNAL, Journal Indexed in ESCI, July 2021
- JOURNAL OF INTELLIGENT & FUZZY SYSTEMS, Journal Indexed in SCI-E, May 2021
- JOURNAL OF INTELLIGENT & FUZZY SYSTEMS, Journal Indexed in SCI-E, February 2021
- BİNGÖL ÜNİVERSİTESİ SOSYAL BİLİMLER ENSTİTÜSÜ DERGİSİ, National Scientific Refreed Journal, June 2019
- ANEMON MUŞ ALPARSLAN ÜNİVERSİTESİ SOSYAL BİLİMLER DERGİSİ, National Scientific Refreed Journal, November 2018

## Citations

- Total Citations (WOS):1
- h-index (WOS):1