

## Assoc. Prof. SEVGİ EDA TUZCU

### Personal Information

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### International Researcher IDs

ScholarID: QfQ5-4MAAAAJ

ORCID: 0000-0002-3658-2546

Publons / Web Of Science ResearcherID: AAG-9708-2020

ScopusID: 57214594931

Yoksis Researcher ID: 173642

### Education Information

Doctorate, Middle East Technical University, Graduate School Of Social Sciences, İşletme, Turkey 2008 - 2015

Postgraduate, Ankara University, Sosyal Bilimler Enstitüsü, İşletme (YI) (Tezli), Turkey 2005 - 2008

Undergraduate, Ankara University, Siyasal Bilgiler Fakültesi, İşletme Bölümü, Turkey 2001 - 2005

### Dissertations

Doctorate, A new look at mutual fund tournament hypothesis using spatial modeling, Middle East Technical University, Graduate School Of Social Sciences, İşletme (Dr), 2015

Postgraduate, Durasyon ve konveksite yöntemleri ile bir banka bilançosunun analizi ve faiz riski etkilerinin yönetilmesi, Ankara University, Sosyal Bilimler Enstitüsü, İşletme (YI) (Tezli), 2008

### Research Areas

Financial Economics, Quantitative Methods, Financial Markets and Investment Management

### Academic Titles / Tasks

Assistant Professor, Ankara University, Siyasal Bilgiler Fakültesi, İşletme Bölümü, 2022 - Continues

Research Assistant PhD, Ankara University, Siyasal Bilgiler Fakültesi, İşletme Bölümü, 2015 - 2022

Research Assistant, Ankara University, Siyasal Bilgiler Fakültesi, İşletme Bölümü, 2009 - 2015

Research Assistant, Gazi University, Endüstriyel Sanatlar Eğitim Fakültesi, İşletme Eğitimi Bölümü, 2005 - 2009

### Courses

İşletme Biliminin Temel Kavramları, Undergraduate, 2024 - 2025, 2023 - 2024, 2022 - 2023

Introduction to Business, Undergraduate, 2024 - 2025, 2023 - 2024, 2022 - 2023, 2021 - 2022

Capital Markets and Institutions, Undergraduate, 2024 - 2025, 2023 - 2024

Genel İşletme, Associate Degree, 2023 - 2024

Quantitative Methods, Undergraduate, 2023 - 2024

INTRODUCTION TO BUSINESS ADMINISTRATION, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022

INFORMATION TECHNOLOGY IN BUSINESS AND SOCIETY I, Undergraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2016 - 2017, 2015 - 2016

BUSINESS INFORMATION SYSTEMS I, Undergraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2016 - 2017

INFORMATION TECHNOLOGY IN BUSINESS AND SOCIETY II, Undergraduate, 2021 - 2022, 2019 - 2020, 2018 - 2019, 2016 - 2017, 2015 - 2016

BUSINESS INFORMATION SYSTEMS II, Undergraduate, 2021 - 2022, 2019 - 2020, 2018 - 2019, 2016 - 2017

Seminer, Undergraduate, 2018 - 2019, 2016 - 2017

Sayısal Yöntemler, Undergraduate, 2016 - 2017, 2015 - 2016

Contemporary Management II, Undergraduate, 2015 - 2016

Contemporary Management I, Undergraduate, 2015 - 2016

## Jury Memberships

Post Graduate, Post Graduate, TOBB Ekonomi Ve Teknoloji Üniversitesi, December, 2023

## Published journal articles indexed by SCI, SSCI, and AHCI

### I. Explaining COVID-19 vaccine uptake: A spatial sociodemographic study in Turkey

Bourdin S., TUZCU S. E., Satici E.

PAPERS IN REGIONAL SCIENCE, vol.102, no.2, pp.307-329, 2023 (SSCI)

## Articles Published in Other Journals

### I. The Asymmetric Impacts of Oil Prices and Selected Macroeconomic Variables on Stock Markets: The Case of Turkey

Akçağlayan A., Tuzcu S. E.

SOSYOEKONOMI, vol.31, no.55, pp.125-149, 2023 (ESCI)

### II. How vulnerable are high-income countries to the covid-19 pandemic? An MCDM approach

TUZCU S. E., TÜRKÖĞLU S. P.

DECISION MAKING: APPLICATIONS IN MANAGEMENT AND ENGINEERING, vol.5, no.2, pp.372-395, 2022 (Scopus)

### III. ASSESSING COUNTRY PERFORMANCES during the COVID-19 PANDEMIC: A STANDARD DEVIATION BASED RANGE of VALUE METHOD

Türkoğlu S. P., Tuzcu S. E.

Operational Research in Engineering Sciences: Theory and Applications, vol.4, no.3, pp.59-81, 2021 (Scopus)

### IV. Is size an input in the mutual fund performance evaluation with DEA?

Tuzcu S. E., Ertugay E.

EURASIAN ECONOMIC REVIEW, vol.10, no.4, pp.635-659, 2020 (ESCI)

### V. The Impacts of Diversification Strategies of Turkish Banks on Their Profitability and Risk: A Panel Data Analysis

ÇINAR Y., GÜRSEL G., TUZCU S. E.

Ankara Üniversitesi SBF Dergisi, vol.73, no.4, pp.1141-1168, 2018 (Peer-Reviewed Journal)

### VI. Çevresel Kuznets Eğrisi (ÇKE): Türkiye Üzerine Gece Işıkları ile Mekânsal Bir Modelleme

TUZCU S. E., USUPBEYLİ A.

Çankırı Karatekin Üniversitesi İktisadi ve İdari Bilimler Fakültesi Dergisi, vol.8, no.1, pp.141-164, 2018 (Peer-Reviewed Journal)

- VII. **Introduction to Spatial Econometrics**  
TUZCU S. E.  
Ankara Üniversitesi SBF Dergisi, vol.71, no.3, pp.995-998, 2016 (Peer-Reviewed Journal)
- VIII. **Mekânsal Ekonometri ve Sosyal Bilimlerde Kullanım Alanları**  
Tuzcu S. E.  
ANKARA UNIVERSITESI. SIYASAL BILGILER FAKULTESI DERGISI, vol.71, no.2, pp.401-436, 2016 (Peer-Reviewed Journal)
- IX. **Determinants of Growth in Transition Economies in the 2000s**  
ÇINAR Y., TUZCU S. E.  
International Journal of Foreign Studies, vol.9, no.2, 2016 (Peer-Reviewed Journal)
- X. **The Effect of Derivatives Activity on Bank Profitability before and during the Subprime Mortgage Crisis: Evidence from Turkey**  
Tuzcu S. E.  
Ankara Üniversitesi Sosyal Bilimler Dergisi, vol.6, no.1, pp.29-56, 2015 (Peer-Reviewed Journal)
- XI. **Renewable Energy and Proven Oil Reserves Relation Evidence from OPEC Members**  
TUZCU S. E., TUZCU M. A.  
Çankırı Karatekin Üniversitesi İktisadi ve İdari Bilimler Dergisi, vol.4, no.2, pp.121-136, 2014 (Peer-Reviewed Journal)

## Books & Book Chapters

- I. **İşletme Fonksiyonları ve Karar Verme**  
KARACABEY A. A., TUZCU S. E.  
in: İşletme Fonksiyonları, Çolakoğlu Nurdan, Göktepe Aydın Esra, Editor, Ankara Üniversitesi Açık ve Uzaktan Eğitim Fakültesi, Ankara, pp.265-279, 2023
- II. **The Socio-Economic Factors of the Covid-19 Pandemic in Turkey: A Spatial Perspective**  
Tuzcu S. E., Satıcı E.  
in: GIS and Spatial Analysis, P. J. Rocha, M. E. Gomes, I. Boavida-Portugal, & C. M. Viana, Editor, IntechOpen, London, pp.11-23, 2023
- III. **2. Bölüm İşletme Çevresi**  
TUZCU S. E.  
in: Temel İşletmecilik, Özer Alper, Çelik Orhan, Editor, Ankara Üniversitesi Açık ve Uzaktan Eğitim Fakültesi, Ankara, pp.23-38, 2023
- IV. **1. Bölüm Temel İşletmecilik Kavram ve Tanımları**  
TUZCU S. E.  
in: Temel İşletmecilik, Özer Alper, Çelik Orhan, Editor, Ankara Üniversitesi Açık ve Uzaktan Eğitim Fakültesi, Ankara, pp.5-22, 2023
- V. **The Use of Spatial Models: Examples from Financial Market Applications**  
Tuzcu S. E.  
in: Contemporary Issues with Multidisciplinary Perspectives on Social Sciences, Kaderli Yusuf, Çakır Engin, Editor, Peter Lang, Berlin, pp.107-121, 2021
- VI. **Karar Verme ve Dijitalleşme**  
KARACABEY A. A., TUZCU S. E.  
in: Dijitalleşme Bağlamında İşletme Fonksiyonlarına Bakış, Çolakoğlu Nurdan, Aydın Göktepe Esra, Editor, Hiper Yayın, İstanbul, pp.283-302, 2021
- VII. **A Spatial Exploratory Look to COVID-19 Cases and Deaths in Turkey**  
Tuzcu S. E.  
in: Quantitative Approaches to Current Issues in Economics, Usupbeyli, Akın, Editor, Ekin Yayınevi, Ankara, pp.119-146, 2020
- VIII. **TÜRKİYE'DEKİ TİCARİ BANKALARIN KREDİ NOTLARININ LOJİSTİK REGRESYON,YAPAY SİNİR AĞLARI**

## VE MHDIS YÖNTEMLERİ İLE İNCELENMESİ

ÇINAR Y., TUZCU S. E., GÜRSEL G.

in: Prof Dr Halil SARIASLANa Armağan Kitabı, Argun Karacabey, Fazıl Gökgez, Yetkin Çınar, Editor, Siyasal Kitabevi, Ankara, pp.97-132, 2015

### Refereed Congress / Symposium Publications in Proceedings

- I. **Assessing Country Performances During the Covid-19 Pandemic by Using SDV Based Rov Method**  
TÜRKOĞLU S. P., TUZCU S. E.  
International Covid-19 and Current Issues Congress, 12 March 2021
- II. **Modeling Mutual Fund Flows and Fund Risk from a Spatial Perspective**  
Miguel A. F., TUZCU S. E.  
29th EBES Conference – Lisbon, 10 - 12 October 2019
- III. **What contributions can the social responsibility projects conducted in the business schools add to the future managers and their future businesses?**  
TUZCU M. A., TUZCU S. E.  
29th EBES Conference, Lizbon, Portugal, 10 - 12 October 2019
- IV. **Is Size an Input in the Mutual Fund Performance Evaluation with DEA?**  
TUZCU S. E., ERTUGAY E.  
26th EBES Conference – Prague, 24 - 26 October 2018
- V. **Determinants of Growth in Transition Economies in the 2000s: A Spatial Econometrics Approach**  
ÇINAR Y., TUZCU S. E.  
Türkiye Ekonomi Kurumu Konferansı, 20 - 22 October 2016
- VI. **Growth and Convergence in Transition Economies in the later Transition Period A Spatial Econometrics Approach**  
ÇINAR Y., TUZCU S. E.  
UEK- TEK Uluslararası Ekonomi Konferansı Türkiye Ekonomi Kurumu, Muğla, Turkey, 20 - 22 October 2016
- VII. **A Spatial Modeling of Tournament Hypothesis: Evidence from Turkey**  
TUZCU S. E.  
35th Annual Meeting of the Middle East Economic Association (MEEA), Boston, United States Of America, 3 - 06 January 2015
- VIII. **Prediction of Credit Scores of Turkish Commercial Banks Using Recurrent Neural Networks**  
Çınar Y., Tuzcu S. E., Gürsel G.  
YAEM, Bursa, Turkey, 01 June 2014
- IX. **The Effect of Derivatives Activity on Bank Profitability Before and During the Subprime Mortgage Crisis: Evidence from Turkey**  
TUZCU S. E.  
The 2nd European Conference on Banking and the Economy ECOBATE 2013 Winchester, UK, 06 March 2013
- X. **Does Lunacy Increase Investor Pessimism Lunar Phases and Short Selling Relation in Istanbul Stock Exchange**  
TUZCU S. E.  
Global Business and Technology Association's Fourteenth Annual International Conference, New York, United States Of America, 10 - 14 July 2012, pp.1001-1007
- XI. **Renewable Energy and Proven Oil Reserves Relation Evidence From OPEC Countries**  
TUZCU S. E., TUZCU M. A.  
State, Economy, Society, 11th International Academic Conference, Krakow, Poland, 13 - 14 June 2011

### Scientific Refereeing

Yönetim Bilimleri Dergisi, National Scientific Refreed Journal, February 2024

SOSYOEKONOMI, Journal Indexed in ESCI, August 2023

Eurasian Economic Review, Journal Indexed in ESCI, July 2023

DECISION MAKING: APPLICATIONS IN MANAGEMENT AND ENGINEERING, Other Indexed Journal, April 2023

Yönetim ve Ekonomi Araştırmaları Dergisi, National Scientific Refreed Journal, February 2023

## **Metrics**

Publication: 31

Citation (WoS): 10

Citation (Scopus): 31

H-Index (WoS): 3

H-Index (Scopus): 4

## **Scholarships**

2219 Yurt Dışı Doktora Sonrası Araştırma Burs Programı, TÜBİTAK, 2020 - 2021

2211-A Genel Yurtiçi Doktora Burs Programı, TÜBİTAK, 2008 - 2013