

## Asst. Prof. Filiz MIZRAK

### Personal Information

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### International Researcher IDs

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### Education

Doctorate, Istanbul Medipol University, Sosyal Bilimler Enstitüsü, Yönetim Ve Strateji (Dr), Turkey 2017 - 2021

Associate Degree, Anadolu University, Açıköğretim Fakültesi, Dış Ticaret Bölümü, Turkey 2007 - 2009

Undergraduate, Istanbul University, Edebiyat Fakültesi, Batı Dilleri Ve Edebiyatları Bölümü, Turkey 2004 - 2009

### Dissertations

Doctorate, Küresel rekabet ortamında sivil havacılık sektörünün bölgesel bazlı müşteri memnuniyet analizi, Istanbul Medipol University, Sosyal Bilimler Enstitüsü, Yönetim Ve Strateji (Dr), 2021

### Courses

#### Undergraduate

Dünya ve Türkiye Lojistik Sektörü, Undergraduate, 2022 - 2023

Maritime Transportation, Undergraduate, 2022 - 2023

Project Management, Undergraduate, 2022 - 2023

Transport Economics and Policy, Undergraduate, 2022 - 2023

Satın Alma ve Tedarik Planlama, Undergraduate, 2021 - 2022

Kentsel Lojistik, Undergraduate, 2021 - 2022

### Journal articles indexed in SCI, SSCI, and AHCI

- Prioritizing cybersecurity initiatives in aviation: A dematel-QSFS methodology**  
Mizrak F., Reyhan Akkartal G. R.  
Heliyon, vol.10, no.16, 2024 (SCI-Expanded)

### Articles Published in Other Journals

- Developing a strategic framework for airline destination selection: A multi-criteria decision-making approach applied to Turkish airlines**  
MIZRAK F., MIZRAK K. C., AKKARTAL G. R.  
TRANSPORTATION RESEARCH INTERDISCIPLINARY PERSPECTIVES, no.29, pp.1-12, 2025 (Scopus)
- Critical Reflections: A Qualitative Study on the Development and Impact of Critical Thinking Skills**

## **Across Industries**

MIZRAK F., ÇAYLAN Ş.

Uluslararası Ekonomi, İşletme ve Politika Dergisi, vol.8, no.2, pp.285-304, 2024 (Peer-Reviewed Journal)

- III. **Managing Risks and Crises in the Logistics Sector: A Comprehensive Analysis of Strategies and Prioritization Using AHP Method**  
Mızrak F.  
Meriç Uluslararası Sosyal ve Stratejik Araştırmalar Dergisi, vol.7, no.Özel sayı, pp.114-148, 2023 (Peer-Reviewed Journal)
- IV. **Analyzing Criteria Affecting Decision-Making Processes of Human Resource Management in the Aviation Sector - A Fuzzy Logic Approach**  
MIZRAK F.  
Journal of aviation (Online), vol.7, no.3, 2023 (Peer-Reviewed Journal)
- V. **APPLICATION OF ANALYTIC HIERARCHY PROCESS (AHP) IN EVALUATING EDUCATIONAL LEADERSHIP THEORIES FOR EFFECTIVE SCHOOL MANAGEMENT**  
MIZRAK F., CULDUZ M.  
Avrasya Sosyal ve Ekonomi Araştırmaları Dergisi (ASEAD), vol.10, no.4, 2023 (Peer-Reviewed Journal)
- VI. **DRIVING INNOVATION AND COMPETITIVENESS THROUGH DIGITAL ECOSYSTEMS: A CASE-BASED EXPLORATION**  
MIZRAK F.  
NİŞANTAŞI ÜNİVERSİTESİ SOSYAL BİLİMLER DERGİSİ, vol.11, no.3, 2023 (Peer-Reviewed Journal)
- VII. **Enhancing Organizational Competitiveness through Entrepreneurial Education, Human Resources Management, and Innovation Strategies: A Vikor and Fuzzy AHP Approach**  
MIZRAK F.  
International Journal of Social and Humanities Sciences Research (JSHSR), vol.10, no.100, 2023 (Peer-Reviewed Journal)
- VIII. **Integration of Fuzzy AHP for Cybersecurity Strategy Development in International Organizations**  
MIZRAK F.  
Premium e-Journal of Social Sciences, vol.7, no.35, 2023 (Peer-Reviewed Journal)
- IX. **INTEGRATING CYBERSECURITY RISK MANAGEMENT INTO STRATEGIC MANAGEMENT: A COMPREHENSIVE LITERATURE REVIEW**  
MIZRAK F.  
Research Journal of Business and Management,, vol.10, no.3, 2023 (Peer-Reviewed Journal)
- X. **Determining and Evaluating The Strategies of Air Cargo Freight Forwarders to Increase Business Volume with AHP Method**  
MIZRAK F., AKKARTAL G. R.  
Journal of aviation (Online), vol.7, no.2, pp.226-232, 2023 (Peer-Reviewed Journal)
- XI. **EVALUATION OF NON-TYPE RATED PILOT SELECTION CRITERIA IN THE CIVIL AVIATION INDUSTRY WITH AHP AND TOPSIS METHODS**  
MIZRAK F.  
Research Journal of Business and Management, vol.10, no.1, pp.1-11, 2023 (Peer-Reviewed Journal)
- XII. **Determination of Effective Investment Strategies for the Airline Sector in the Context of Sustainable Economic Development**  
MIZRAK F., YÜKSEL S., SİLAHTAROĞLU G., DİNÇER H.  
Gaziantep Üniversitesi Sosyal Bilimler Dergisi, vol.21, no.2, pp.784-793, 2022 (Peer-Reviewed Journal)
- XIII. **The Impact of Crew Resource Management on Reducing the Accidents in Civil Aviation**  
MIZRAK K. C., MIZRAK F.  
Journal of Aviation Research, vol.2, no.1, pp.1-25, 2020 (Peer-Reviewed Journal)
- XIV. **Significant Determiners of Greek Debt Crisis: A Comparative Analysis with Probit and MARS Approaches**  
MIZRAK F., YÜKSEL S.  
International Journal of Finance & Banking Studies (2147-4486), vol.8, 2019 (Peer-Reviewed Journal)

**XV. LEADING FACTORS CONTRIBUTING INTERNATIONAL ORGANIZATIONS TO BE AGILE AND BLUE OCEAN STRATEGY; AN EVIDENCE FROM TURKISH CIVIL AVIATION SECTOR**

BAYKAL E., MIZRAK F.

Stratejik ve Sosyal Araştırmalar Dergisi, vol.3, 2019 (Peer-Reviewed Journal)

## **Books**

- I. **Analysis of Alternative Energy Sources and Applications in Maritime Transportation with a Strategic Management Approach**  
MIZRAK F., AKKARTAL G. R.  
in: Decision making in Interdisciplinary Renewable Energy Projects, , Editor, Springer, pp.1-11, 2024
- II. **Operational Efficiency and Competitiveness in the Global Logistics Industry: An Examiantion of Human Resources Strategies**  
Mızrak F., Akkartal G. R.  
in: Strategic Innovations for Dynamic Supply Chains, MIZRAK FİLİZ, Editor, IGI Global, Alabama, pp.71-102, 2024
- III. **Use of Big Data in Strategic Management as a New Perspective**  
Mızrak F.  
in: New Perspectives and Possibilities in Strategic Management in the 21st Century: Between Tradition and Modernity, Javier Martínez-Falcó,Bartolomé Marco-Lajara,Eduardo Sánchez-García,Luis A. Millan-Tudela, Editor, IGI GLOBAL, Pennsylvania, pp.409-425, 2023
- IV. **Use of Artificial Intelligence in the Employee Selection Process**  
Mızrak F.  
in: HR Analytics in an Era of Rapid Automation, Radha Yadav,Mudita Sinha,Joseph Varghese Kureethara, Editor, IGI GLOBAL, Pennsylvania, pp.230-248, 2023
- V. **Managing Successful and Ethical Organizational Change**  
Mızrak F., Çaylan S.  
in: Managing Successful and Ethical Organizational Change, Dimitrios Belias,Ioannis Rossidis,Christos Papademetriou,Andreas Masouras,Sofia Anastasiadou, Editor, IGI GLOBAL , Pennsylvania, pp.120-143, 2023
- VI. **Determining and Evaluating Criteria for Transformational Leadership in Educational Institutions With AHP Method**  
Mızrak F., Culduz M.  
in: Transformational Leadership Styles for Global Leaders: Management and Communication Strategies, Darcia Ann Marie Roache, Editor, IGI GLOBAL, Pennsylvania, pp.56-77, 2023
- VII. **Strategic Management of Digital Transformation Processes in the Aviation Industry: Case of Istanbul Airport**  
Akkartal G. R., Mızrak F.  
in: Cases on Enhancing Business Sustaninability Through Knowledge Management System, Meirr Russ, Editor, IGI GLOBAL, Pennsylvania, pp.200-230, 2023
- VIII. **Defining Reverse and Green Supplier Selection Criteria with a Strategic Management Approach**  
AKKARTAL G. R., MIZRAK F.  
in: Economic Development and the Environmental Ecosystem, Hasan Dinçer , Serhat Yüksel, Editor, Springer, Cham, pp.205-215, 2023
- IX. **The Impact of Social Marketing and Corporate Social Responsibility on Energy Savings as a Competitive Strategy**  
MIZRAK F., CEVHER M. F.  
in: HANDBOOK OF RESEARCH ON ACHIEVING SUSTAINABLE DEVELOPMENT GOALS WITH SUSTAINABLE MARKETING, Iza Gigauri, Maria Palazzo, Maria Antonella Ferri, Editor, IGI Global, pp.239-254, 2023
- X. **Defining Reverse and Green Supplier Selection Criteria with a Strategic Management Approach**  
AKKARTAL G. R., MIZRAK F.  
in: Contributions to Economics, , Editor, Springer, pp.205-218, 2023

- XI. **An Evaluation for the Use of Alternative Vehicle Technologies and Energy Resources in Logistic Sector with a Strategic Approach**  
MIZRAK F.  
in: Circular Economy and the Energy Market, 2022, Dinçer Hasan, Yüksel Serhat, Editor, Springer, İstanbul, pp.159-171, 2022
- XII. **Analysing Customer Satisfaction of Civil Aviation Companies of Turkey with Text Mining**  
ETİ S., MIZRAK F.  
in: Strategic Outlook for Innovative Work Behaviours, Dinçer, Hasan Yüksel, Serhat, Editor, Springer, pp.21-41, 2020
- XIII. **The Role of Agility in Banking Sector in Competitive Globalization Era**  
MIZRAK K. C., MIZRAK F.  
in: Handbook of Research on Decision - Making Techniques in Financial Marketing, Hasan DİNÇER, Serhat YÜKSEL, Editor, IGI GLOBAL, pp.317-335, 2020

### **Papers Presented at Peer-Reviewed Scientific Conferences**

- I. **Impact of Supply Chain Governance and ERP Application on Creating Competitive Advantage**  
MIZRAK F., AKKARTAL G. R.  
International Conference in Technology , Humanities and Management, England, 12 June 2023 - 13 April 2024, vol.1, (Full Text)
- II. **Analysis of Key Factors Affecting Competitive Advantage in the Logistics Sector Using DEMATEL Approach**  
MIZRAK F.  
11. Uluslararası Akademik Araştırmalar Kongresi, Turkey, 25 - 26 July 2023, (Summary Text)
- III. **Strategic Investment Decisions in the Aviation Industry: An ELECTRE Approach**  
MIZRAK F.  
11. Uluslararası Akademik Araştırmalar Kongresi, Turkey, 25 - 26 July 2023, (Summary Text)
- IV. **EMBRACING DIVERSITY AND FOSTERING INCLUSION: STRATEGIES FOR BUILDING AN INCLUSIVE WORKPLACE**  
CAYLAN S., MIZRAK F.  
V. INTERNATIONAL İSTANBUL CURRENT SCIENTIFIC RESEARCH CONGRESS, 9 - 11 July 2023, pp.242-243, (Summary Text)
- V. **FACTORS AFFECTING THE INVESTMENT DECISIONS OF INTERNATIONAL ORGANIZATIONS IN THE LOGISTICS SECTOR: A VIKOR ANALYSIS APPROACH**  
MIZRAK F.  
V. INTERNATIONAL İSTANBUL CURRENT SCIENTIFIC RESEARCH CONGRESS, 9 - 11 July 2023, pp.5-7, (Summary Text)
- VI. **EVALUATING THE ALTERNATIVE STRATEGIES FOR STRATEGIC MANAGEMENT PROCESS OF LANGUAGE SCHOOLS WITH AHP METHOD**  
CULDUZ M., MIZRAK F., CAYLAN S.  
International Conference in Technology , Humanities and Management (ICTHM)2023, İstanbul, Turkey, 12 - 13 June 2023, (Summary Text)
- VII. **THE IMPACT OF SUPPLY CHAIN MANAGEMENT AND ERP APPLICATION ON CREATING COMPETITIVE ADVANTAGE**  
AKKARTAL G. R., MIZRAK F.  
International Conference in Technology, Humanities and Management (ICTHM 2023), 12 - 13 June 2023, (Summary Text)
- VIII. **Use of SDupply Chain Management and ERP Applications to Create Competitive Advantage**  
MIZRAK F., AKKARTAL G. R.  
International Conference in Technology , Humanities and Management (ICTHM)2023, İstanbul, Turkey, 12 June

2023, (Full Text)

**IX. The Role of Financial Performance Measurement in Strategic Business Development A Study in Airline Industry Based on Topsis Method**

MIZRAK K. C., MIZRAK F.

3. International Economics Research and Financial Markets Congress, 7 - 09 November 2019, (Full Text)