

Asst. Prof.  
Mehmet  
ÇAĞLAR



## Personal Information

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## International Researcher IDs

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Publons / Web Of Science

ResearcherID: AAV-3736-2021

ScopusID: 57217846309

Yoksis Researcher ID: 226839

## Education

Doctorate, Istanbul University,  
Institute Of Social Sciences, İşletme /  
Sayısal Yöntemler, Turkey 2016 -  
2021

Postgraduate, Marmara University,  
Institute Of Social Sciences, İşletme  
(İngilizce) / Quantitative Methods,  
Turkey 2014 - 2016

Undergraduate, Istanbul University,  
School Of Business, İşletme (İngilizce),  
Turkey 2009 - 2014

## Foreign Languages

English, B2 Upper Intermediate

## Dissertations

Doctorate, Performance Evaluation of Financial Technology Companies, Istanbul University, School Of Business, Department Of Business Administration, 2020

Postgraduate, Impact of marketing and research and development expenditures on financial performance: A research in manufacturing industry, Marmara University, Institute Of Social Sciences, Department Of Business Administration (Eng), 2016

## Research Areas

Social Sciences and Humanities, Management, Quantitative Methods

## Academic Positions

Assistant Professor, Yildiz Technical University, Faculty Of Economic And Administrative Sciences, Department Of Administration, 2022 - Continues

Research Assistant PhD, Yildiz Technical University, Faculty Of Economic And Administrative Sciences, Department Of Administration, 2021 - 2022

Research Assistant, Yildiz Technical University, Faculty Of Economic And Administrative Sciences, Department Of Administration, 2015 - 2021

## Academic and Administrative Experience

Deputy Head of Department, Yildiz Technical University, Faculty Of Economic And Administrative Sciences, Department Of Administration, 2022 - 2023

## Courses

### Postgraduate

Araştırma Yöntemleri ve Bilimsel Etik , Postgraduate, 2021 - 2022

### Undergraduate

İşletmeciler için İstatistik 2, Undergraduate, 2021 - 2022

Statistics for Management 2, Undergraduate, 2021 - 2022

Statistical Packages for Social Sciences, Undergraduate, 2021 - 2022

Introductory Computer Sciences, Undergraduate, 2021 - 2022, 2020 - 2021

Statistics for Management 1, Undergraduate, 2021 - 2022

İşletmeciler için İstatistik 1, Undergraduate, 2021 - 2022

Temel Bilgisayar Bilimleri, Undergraduate, 2020 - 2021

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

- I. **Efficiency measurement of fintech companies: a two-stage DEA approach**  
ÇAĞLAR M., NİŞEL S.  
Electronic Commerce Research, vol.24, no.2, pp.1335-1366, 2024 (SSCI)
- II. **Sustainable Development Goals: A cluster analysis of worldwide countries**  
Çağlar M., Gurler C.  
ENVIRONMENT DEVELOPMENT AND SUSTAINABILITY, vol.24, no.6, pp.8593-8624, 2022 (SCI-Expanded)
- III. **The relationship between logistics performance and carbon emissions: an empirical investigation on Balkan countries**  
Karaduman H. A., Karaman-Akgul A., Çağlar M., Akbaş H. E.  
INTERNATIONAL JOURNAL OF CLIMATE CHANGE STRATEGIES AND MANAGEMENT, vol.12, no.4, pp.449-461, 2020 (SSCI)

## Articles Published in Other Journals

- I. **Examining Green Growth Conditions and Achievements of the OECD Countries: A Descriptive Analytical Approach**  
Çağlar M.  
Marmara Üniversitesi İktisadi ve İdari Bilimler Dergisi, no.Sustainability and Green Economics Special Issue, pp.1-17, 2024 (Peer-Reviewed Journal)
- II. **National innovation efficiency: a DEA-based measurement of OECD countries**  
Erdirin C., Çağlar M.  
International Journal of Innovation Science, vol.15, no.3, pp.427-456, 2023 (ESCI)
- III. **Clustering Countries by K-Means Method According to Causes of Death**  
Gürler C., Çağlar M., Önay O.  
Alphanumeric Journal - The Journal of Operations Research, Statistics, Econometrics and Management Information

Systems, vol.8, no.1, pp.111-130, 2020 (Peer-Reviewed Journal)

**IV. Measuring the Efficiency of Research and Candidate Research Universities in Turkey using Data Envelopment Analysis**

Çağlar M., Gürler C.

The Journal of International Scientific Researches, vol.5, no.2, pp.143-157, 2020 (Peer-Reviewed Journal)

**V. Investigation of Shopping Channel Preferences of the Generation Y by Correspondence Analysis**

Demirhan A., Çağlar M.

Turkish Studies Economics, Finance, Politics, vol.14, no.2, pp.217-235, 2019 (Peer-Reviewed Journal)

**VI. Impact of Marketing and R&D Expenditures on Financial Performance: A Research in Manufacturing Industry**

Çağlar M., Nişel R.

Research Journal of Business and Management (RJBM), vol.4, no.3, pp.359-371, 2017 (Peer-Reviewed Journal)

## Books

**I. TÜRKİYE'DE İMALAT SANAYİ SEKTÖRÜNDEKİ FİRMALARIN, COVID19 PANDEMİ DÖNEMİNDEKİ (2019-2020) ETKİNLİK PERFORMANSLARININ VERİ ZARFLAMA ANALİZİ İLE İNCELENMESİ**

Demirhan A., Çağlar M.

in: SOSYAL, BEŞERİ VE İDARİ BİLİMLER ALANINDA GELİŞMELER 1 , Hüseyin Ali Kutlu, Editor, Platanus, Ankara, pp.245-264, 2023

**II. Endüstri 4.0 Kapasitelerine Göre OECD Ülkelerinin Sıralanması: Bir ÇKKV Uygulaması**

Gürler C., Çağlar M.

in: Dijitalleşme, Uluslararası Ticaret ve Lojistik, Mehmet İNCE, Fatih KAPLAN, Editor, NEÜ Yayınları, Konya, pp.61-84, 2021

**III. Success Prediction of a Crowdfunding Project in Art Categories**

Gürler C., Çağlar M.

in: Crowdfunding in the Public Sector: Theory and Best Practices, Lenart-Gansiniec R., Chen J., Editor, Springer, London/Berlin , Zug, pp.147-166, 2021

**IV. Tourism and Income Level: Comparison of Countries by the Travel and Tourism Competitiveness Index**

Demirhan A., Çağlar M.

in: Issues in Tourism, Human Rights & Sustainable Environment, Genç V., Önver M Ş., Editor, IJOPEC Publications, London, pp.9-18, 2018

**V. Reviewing Sustainability Awareness Studies By Content Analysis**

Demirhan A., Bozkurt S., Çağlar M., Yiğit B.

in: Multidisciplinary Approaches to Sustainability, Bakoğlu R., Keskin S., Yıldız M. L., Editor, IJOPEC Publications, London, pp.11-34, 2017

**VI. Effect of Human Resources Practices on Sustainable Performance: A Survey of Technopark Companies**

Demirhan A., Bozkurt S., Yiğit B., Çağlar M.

in: Social and Economic Perspectives on Sustainability, Erdoğan M., Mermod A.Y., Aşkun Yıldırım O.B., Editor, IJOPEC Publications, İstanbul, pp.115-121, 2016

## Papers Presented at Peer-Reviewed Scientific Conferences

**I. Sürdürülebilir Kalkınma Amaçlarına Ulaşmada Ekolojik Ayak İzinin Yeri ve Türkiye Değerlendirmesi**

Demir İ., Sarı S., Çağlar M.

10. Yıldız Uluslararası Sosyal Bilimler Kongresi, İstanbul, Turkey, 21 - 22 December 2023, pp.143

**II. Siyasal İletişimde Veri Madenciliği Yöntemlerinin Kullanımı**

Kalaycı Z., Çağlar M.

10. Yıldız Uluslararası Sosyal Bilimler Kongresi, İstanbul, Turkey, 21 - 22 December 2023, pp.209

**III. Ranking OECD Countries by Industry 4.0 Capabilities: An MCDM Approach**

Çağlar M., Gürler C.

I. International Congress on Digital Business, Management, and Economics, Mersin, Turkey, 8 - 09 October 2021, pp.1

**IV. Avrupa Birliği ve Aday Ülkelerinin Hava Kirliliğinden Kaynaklanan Ölümler Açısından Kümelenmesi**

Gürler C., Çağlar M.

20th International Business Congress, Giresun, Turkey, 11 - 13 June 2021, pp.771-778

**V. Clustering Countries Considering Child Mortality by K-Means**

Çağlar M., Gürler C., Gürsoy U. T.

20th International Symposium on Econometrics, Operations Research and Statistics, Ankara, Turkey, 12 - 14 February 2020, pp.242

**VI. Examination of Countries in terms of Sustainable Development Goals**

Çağlar M., Gürler C.

20th International Symposium on Econometrics, Operations Research and Statistics, Ankara, Turkey, 12 - 14 February 2020, pp.260

**VII. Ülkelerin Ölüm Nedenlerinin Kümeleme Analizi ile İncelenmesi**

Gürler C., Çağlar M., Önay O.

39. Yöneyem Araştırması ve Endüstri Mühendisliği Ulusal Kongresi, Ankara, Turkey, 12 - 14 June 2019, pp.54

**VIII. Sectorial Basis Changes and Development of Carbon Performance in European Countries**

Karaduman H. A., Çağlar M., Akbaş H. E., Varank G.

10th International Conference on Governance Fraud Ethics and Corporate Social Responsibility, Edirne, Turkey, 25 - 27 April 2019

**IX. Comparison of Countries by Global Competitiveness Index**

Demirhan A., Çağlar M.

3rd Annual International Conference on Social Sciences (AICSS), İstanbul, Turkey, 26 October 2017, vol.1, no.1, pp.89-101

**X. Reviewing Sustainability Awareness Studies by Content Analysis**

DEMİRHAN A., BOZKURT S., ÇAĞLAR M., YİĞİT B.

2nd International Sustainability Congress 2017, 27 - 28 October 2017, pp.68-69

**XI. Crowdfunding success prediction: An empirical study on Indiegogo platform**

TOLUN TAYALI S., GÜRLER C., ÇAĞLAR M.

IISES 34th International Academic Conference, Floransa, Italy, 13 September 2017, vol.1, no.1, pp.304

**XII. Multi-pronged Relationships among Ethical Leadership, Quality of Work Life, Organizational Commitment and Turnover Intention: A Model Development Endeavor**

Aydemir M., Karagöz M., Çağlar M.

2nd Annual International Conference on Social Sciences (AICSS), İstanbul, Turkey, 2 - 04 June 2016, vol.1, pp.113-124

**XIII. Does debt really crack the whip? Evidence from a Panel of Selected OECD Countries**

Karagoz M., Çağlar M.

5th Istanbul Conference of Economics and Finance, İstanbul, Turkey, 6 - 07 June 2016, vol.38, pp.430-437

## Funded Projects

DEMİRHAN A., ÇAĞLAR M., Project Supported by Higher Education Institutions, Türkiye'de İmalat Sanayi Sektöründeki Firmaların, (2019-2020 ) COVID19 Pandemi Dönemindeki Etkinlik Performanslarının Veri Zarflama Analizi İle İncelenmesi, 2021 - 2022

Erdin C., Çağlar M., Project Supported by Higher Education Institutions, OECD Ülkelerinin İnovasyon Etkinliklerinin Veri Zarflama Analizi ile Ölçülmesi ve İncelenmesi, 2020 - 2020

## Peer Reviews in Scientific Publications

International Journal of Innovation Science, Journal Indexed in ESCI, July 2021

## Metrics

Publication: 31

Citation (WoS): 93

Citation (Scopus): 106

H-Index (WoS): 4

H-Index (Scopus): 4