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Personal Information

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International Researcher IDs
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Education Information

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 Titles / Tasks

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

İşletmeciler için İstatistik 2, Undergraduate, 2021 - 2022
Statistics for Management 2, Undergraduate, 2021 - 2022
Araştırma Yöntemleri ve Bilimsel Etik , Postgraduate, 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

Published journal articles indexed by SCI, SSCI, and AHCI

I. **Efficiency measurement of fintech companies: a two-stage DEA approach**
ÇAĞLAR M., NİŞEL S.
Electronic Commerce Research, 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. **National innovation efficiency: a DEA-based measurement of OECD countries**
Erdin C., Çağlar M.
International Journal of Innovation Science, vol.15, no.3, pp.427-456, 2023 (ESCI)

II. **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)

III. **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)

IV. **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)

V. **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 & Book Chapters

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, Erdoğdu M,Mermod A.Y,Aşkun Yıldırım O.B, Editor, IJOPEC Publications, İstanbul, pp.115-121, 2016

Refereed Congress / Symposium Publications in Proceedings

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

VIII. **Sectorial Basis Changes and Development of Carbon Performance in Europian 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 TAYALİ 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

Supported 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

Scientific Refereeing

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

Metrics

Publication: 30
Citation (WoS): 14
Citation (Scopus): 52
H-Index (WoS): 1
H-Index (Scopus): 4