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Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: HDO-1591-2022

ScopusID: 57193789785

Yoksis Researcher ID: 123565

Education Information

Doctorate, Marmara University, Institute For Graduate Studies In Pure And Applied Sciences, Department Of Industrial Engineering (Eng), Turkey 2014 - 2019

Postgraduate, Istanbul University, Mühendislik Fakültesi, Endüstri Mühendisliği Bölümü, Turkey 2011 - 2013

Undergraduate Double Major, Istanbul University, Mühendislik Fakültesi, Kimya Mühendisliği Bölümü, Turkey 2008 - 2012

Undergraduate, Istanbul University, Mühendislik Fakültesi, Endüstri Mühendisliği Bölümü, Turkey 2007 - 2011

Foreign Languages

English, C1 Advanced

Certificates, Courses and Trainings

Personal Evolution, İSMEK Diksiyon Kursu, İSMEK, 2014

Dissertations

Doctorate, LIVESTOCK SUPPLY CHAIN MANAGEMENT AND ASSESSMENTS WITH THE PARADIGMS OF MASS CUSTOMIZATION IN TURKEY, Marmara University, Institute For Graduate Studies In Pure And Applied Sciences, Department Of Industrial Engineering (Eng), 2019

Postgraduate, Pem yakıt hücresi performansının deney tasarımı kullanılarak optimizasyonu, İstanbul Üniversitesi, Mühendislik Fakültesi, Endüstri Mühendisliği Bölümü, 2013

Research Areas

Industrial Engineering, Stochastic Processes, Simulation, Simulation Optimization, Discrete Simulation, System Dynamics, Supply Chain and Logistics Management, Engineering and Technology

Academic Titles / Tasks

Assistant Professor, Ankara Yildirim Beyazit University, Mühendislik ve Doğa Bilimleri Fakültesi, Endüstri Mühendisliği, 2020 - Continues

Research Assistant, Ankara Yildirim Beyazit University, Mühendislik ve Doğa Bilimleri Fakültesi, Endüstri Mühendisliği, 2018 - 2020

Research Assistant, Marmara University, Faculty Of Engineering, Industrial Engineering, 2014 - 2018

Research Assistant, Yıldırım Beyazıt Üniversitesi, Mühendislik Ve Doğa Bilimleri Fakültesi, Endüstri Mühendisliği Bölümü, 2014 - 2014

Research Assistant, Istanbul Arel University, Faculty Of Engineering-Architecture, Department Of Industrial Engineering, 2012 - 2014

Academic and Administrative Experience

Deputy Head of Department, Ankara Yildirim Beyazit University, Mühendislik ve Doğa Bilimleri Fakültesi, Endüstri Mühendisliği, 2022 - Continues

Erasmus Coordinator, Ankara Yildirim Beyazit University, Mühendislik ve Doğa Bilimleri Fakültesi, Endüstri Mühendisliği, 2020 - Continues

Courses

APPLIED SCHEDULING, Undergraduate, 2023 - 2024

QUALITY ASSURANCE, Undergraduate, 2019 - 2020

INDUSTRIAL PROBLEM RECOGNITION, Undergraduate, 2018 - 2019

QUALITY MANAGEMENT TOOLS & TECHNIQUES, Undergraduate, 2019 - 2020

INTRODUCTION TO INDUSTRIAL ENGINEERING, Undergraduate, 2018 - 2019

INTRODUCTION TO SIMULATION, Undergraduate, 2016 - 2017

DESIGN, INNOVATION AND ENTREPRENEURSHIP, Undergraduate, 2016 - 2017

Jury Memberships

Doctoral Examination, Doctoral Examination, Ankara Yildirim Beyazit Üniversitesi, May, 2023

Published journal articles indexed by SCI, SSCI, and AHCI

- I. Assessing the social sustainable supply chain indicators using an integrated fuzzy multi-criteria decision-making methods: a case study of Turkey**
Yıldızbaşı A., Öztürk C., Efendioğlu D., Bulkan S.
Environment, Development and Sustainability, vol.23, no.3, pp.4285-4320, 2021 (SCI-Expanded)

Articles Published in Other Journals

- I. Optimization of nanofiber diameter in the electrospinning of polyamide 6 by two-level factorial design**
Efendioğlu D., Akkoyun Ş.
JOURNAL OF TURKISH OPERATIONS MANAGEMENT, vol.8, no.1, pp.1, 2024 (Peer-Reviewed Journal)
- II. ASSESSMENT AND CREATION OF LIVESTOCK SUPPLY CHAIN MANAGEMENT**
EFENDİOĞLU D., ÇETİNER B. G.
Journal of Turkish Operations Management, vol.3, no.1, pp.269-282, 2019 (Peer-Reviewed Journal)

III. **BIST 100 Index Estimation Using Bayesian Regression Modelling**

ÖZTÜRK C., EFENDİOĞLU D., GÜLEÇ N.

Turkish Journal of Forecasting, vol.1, no.2, pp.66-71, 2017 (Peer-Reviewed Journal)

Books & Book Chapters

I. **The Status of Foreign Trades Under Globalization in Developing Countries with Turkey**

Güleç N., Efendioğlu D., Öztürk C.

in: Globalization and Trade Integration in Developing Countries, Ahu Coşkun Özer, Editor, YLib Group, Pennsylvania, pp.167-201, 2018

II. **Capacity Management in Hotel Industry for Turkey**

EFENDİOĞLU D., BULKAN S.

in: Handbook of Research on Holistic Optimization Techniques in the Hospitality Tourism and Travel Industry, Pandian Vasant (Universiti Teknologi PETRONAS, Malaysia) and Kalaivanthan M. (Rasa Sayang Resort and Spa, Malaysia Golden Sands Resort, Malaysia), Editor, IGI GLOBAL, HERSHEY, pp.286-304, 2017

Refereed Congress / Symposium Publications in Proceedings

I. **İşyerlerinde Temizlik ve Dezenfeksiyonda Temizlik Malzemelerine Güncel Yaklaşım**

Bayraktar Y., EFENDİOĞLU D., ÖZTAŞ D., ERASLAN E.

İyonya Bilimsel Araştırmalar Kongresi, İzmir, Turkey, 18 May 2024, pp.552-559

II. **The Granger Causality Analysis of Construction Industry: Case Study in Turkey**

EFENDİOĞLU D., GÜLEÇ N., ÖZTÜRK C.

11th International Symposium on Intelligent Manufacturing & Service Systems, Sakarya, Turkey, 27 May 2021

III. **Self Sustainability Through Renewable Energy Production in Mali: Zero Energy Houses**

KONE B., EFENDİOĞLU D., ÇETİNER B. G.

5th International Conference on Engineering Sciences (ICES 2019), Ankara, Turkey, 19 September 2019, vol.5, pp.40

IV. **The Effect of Construction Industry On the Main Industries in Turkey: Granger Causality Analysis**

EFENDİOĞLU D., GÜLEÇ N.

5. International Conferences on Engineering Sciences, Ankara, Turkey, 19 September 2019, vol.5, pp.71-72

V. **A REVIEW OF LIVESTOCK SUPPLY CHAIN MANAGEMENT ON THE TOPIC OF DISTRIBUTED MANUFACTURING**

EFENDİOĞLU D., ÇETİNER B. G.

10th International Symposium on Intelligent Manufacturing and Service Systems, 9 - 11 September 2019, vol.10

VI. **An Application of Blockchain Systems in Livestock Supply Chain Management**

EFENDİOĞLU D., ÇETİNER B. G.

NCM Conferences, Ankara, Turkey, 11 - 12 September 2018, vol.1, pp.21-27

VII. **Optimization for Extracting Butyric Acid From Aqueous Solution**

EFENDİOĞLU D.

NCM Conferences, Ankara, Turkey, 11 - 12 September 2018, vol.1, pp.96-102

VIII. **Determining the Position of Countries According to the Quality of Life Index Criteria**

GÜLEÇ N., EFENDİOĞLU D., ÖZTÜRK C.

NCM Conferences, Ankara, Turkey, 11 - 12 September 2018, vol.1

IX. **BIST 100 Index Estimation Using Bayesian Regression Modeling**

ÖZTÜRK C., EFENDİOĞLU D., GÜLEÇ N.

1st International Web Conference on Forecasting – IWCF'xx2017, Giresun, Turkey, 16 - 18 October 2017, vol.1

X. **THE IMPACT OF MISCELLANEOUS INDUSTRIAL AREAS TO TURKEY S GROWTH RATE POINT OF PARADIGMS OF MASS PRODUCTION AND MASS CUSTOMIZATION**

EFENDİOĞLU D., BAYRAM G., ÇETİNER B. G.

ÜRETİM ARAŞTIRMALARI SEMPOZYUMU, İstanbul, Turkey, 12 - 14 October 2016

XI. **Temel Sağlık Göstergeleri ve Sürdürülebilirlik Veri Madenciliği Tekniklerinden Faydalanarak Çocuk Ölümünün Analizi**

EFENDİOĞLU D., İSMET K., FIRAT S. Ü.

YAEM, Ankara, Turkey, 9 - 11 September 2015

XII. **DEVELOPING AND ANALYZING THE STRATEGIC PLAN FOR MADO COMPANY**

ERCAN S., ÇAKIR V., GÜNEY E., DÜZDAR İ., EFENDİOĞLU D.

EDULEARN13, Barcelona, Spain, 1 - 03 July 2013, vol.1, pp.3325-3337

Supported Projects

EFENDİOĞLU D., Project Supported by Higher Education Institutions, LIVESTOCK SUPPLY CHAIN MANAGEMENT AND ASSESSMENTS WITH THE PARADIGMS OF MASS CUSTOMIZATION IN TURKEY, 2017 - 2019

Scientific Refereeing

ENVIRONMENT, DEVELOPMENT AND SUSTAINABILITY A MULTIDISCIPLINARY APPROACH TO THE THEORY AND PRACTICE OF SUSTAINABLE DEVELOPMENT, SCI Journal, February 2022

Metrics

Publication: 18

Citation (Scopus): 34

H-Index (WoS): 2

H-Index (Scopus): 1