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International Researcher IDs

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Publons / Web Of Science ResearcherID: ABA-7413-2020

ScopusID: 56007596500

Yoksis Researcher ID: 48166

Education Information

Post Doctorate, Universidad Politecnica de Valencia, INGENIO (CSIC-UPV), Spain 2021 - 2022

Doctorate, Istanbul Technical University, Fen Bilimleri Enstitüsü, Endüstri Mühendisliği (Dr), Turkey 2011 - 2017

Postgraduate, Istanbul Technical University, Fen Bilimleri Enstitüsü, Endüstri Mühendisliği (YI) (Tezli), Turkey 2008 - 2011

Undergraduate, Istanbul Technical University, İşletme Fakültesi, Endüstri Mühendisliği Bölümü, Turkey 2003 - 2008

Foreign Languages

English, C2 Mastery

Dissertations

Doctorate, Kalitatif çapraz etki analizinde etkileşimi ve belirsizliği dikkate alan yeni bir yaklaşım, Istanbul Technical University, İşletme, Endüstri Mühendisliği, 2017

Postgraduate, YOLCULARIN HAVALİMANINDA GEÇİRDİĞİ ZAMANIN ETKİNLİĞİ İLE İLGİLİ FAKTÖRLERİN DEĞERLENDİRİLMESİ: BİR BULANIK BİLİŞSEL HARİTA UYGULAMASI, İstanbul Teknik Üniversitesi, Fen Bilimleri Enstitüsü, Endüstri Mühendisliği (YI) (Tezli), 2011

Research Areas

Scenario Analysis, Decision Theory, Multi Criteria Decision Making

Academic Titles / Tasks

Assistant Professor, Istanbul Technical University, İşletme, Endüstri Mühendisliği, 2024 - Continues

Research Assistant PhD, Istanbul Technical University, İşletme, Endüstri Mühendisliği, 2019 - 2024

Assistant Professor, Dogus University, Faculty Of Engineering, Department Of Industrial Engineering, 2017 - 2019

Courses

System Thinking and Analysis, Undergraduate, 2022 - 2023
Sistem Düşüncesi ve Analizi, Undergraduate, 2022 - 2023
Statistics, Undergraduate, 2020 - 2021, 2019 - 2020
System Thinking & Analysis, Undergraduate, 2020 - 2021, 2019 - 2020
Engineering Statistics 2, Undergraduate, 2018 - 2019, 2017 - 2018
Business Planning&Innovation, Undergraduate, 2019 - 2020
Karar Destek Sistemleri, Postgraduate, 2018 - 2019, 2017 - 2018
Mühendislik İstatistiği 2, Undergraduate, 2018 - 2019, 2017 - 2018
Proje Planlama ve Kontrol, Undergraduate, 2017 - 2018
Mühendislik İstatistiği 1, Undergraduate, 2018 - 2019, 2017 - 2018
Ürün ve Süreç Geliştirme, Undergraduate, 2018 - 2019, 2017 - 2018
Engineering Statistics 1, Undergraduate, 2018 - 2019, 2017 - 2018
Product and Process Development, Undergraduate, 2017 - 2018

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **An analysis of consumer opinions on waste medicine management utilizing fermatean fuzzy cognitive mapping**
Kadaifçi Yanmaz Ç., Karadayi-Usta S., Yanmaz Ö.
Environmental Development, vol.49, 2024 (SCI-Expanded)
- II. **A hesitant approach to sustainable supply chain risk assessment**
Soyer A., Bozdag E., Kadaifçi Yanmaz Ç., Asan U., Serdarasan Ş.
Journal of Cleaner Production, vol.418, 2023 (SCI-Expanded)
- III. **A New Approach to Correspondence Analysis Based on Interval-Valued Hesitant Fuzzy Sets**
Yanmaz Ö., Kadaifçi Ç., Bozdag E.
INTERNATIONAL JOURNAL OF INFORMATION TECHNOLOGY & DECISION MAKING, vol.21, no.6, pp.1749-1776, 2022 (SCI-Expanded)
- IV. **An integrated methodology proposal for sustainable fashion: Understanding and examining criteria affecting the second-hand clothes shopping**
Usta S. K., Kadaifçi Yanmaz Ç.
JOURNAL OF THE FACULTY OF ENGINEERING AND ARCHITECTURE OF GAZI UNIVERSITY, vol.37, no.2, pp.873-887, 2022 (SCI-Expanded)
- V. **A Fuzzy Cognitive Mapping Approach to the Conference Selection Problem**
Kadaifçi Yanmaz Ç., Asan U., Topcu Y. İ.
INTERNATIONAL JOURNAL OF INFORMATION TECHNOLOGY & DECISION MAKING, vol.19, pp.1451-1484, 2020 (SCI-Expanded)
- VI. **A new 2-additive Choquet integral based approach to qualitative cross-impact analysis considering interaction effects**
Kadaifçi Ç., Asan U., Bozdag E.
TECHNOLOGICAL FORECASTING AND SOCIAL CHANGE, vol.158, 2020 (SSCI)
- VII. **A new product positioning approach based on fuzzy cognitive mapping Bulanık bilişsel haritalara dayalı yeni bir ürün konumlandırma yaklaşımı**
Asan U., Kadaifçi Ç.
Journal of the Faculty of Engineering and Architecture of Gazi University, vol.35, no.2, pp.1047-1061, 2020 (SCI-Expanded)

- VIII. **A new rule-based integrated decision making approach to container transshipment terminal selection**
Kadaifci Ç., Asan U., Serdarasan S., Arıcan U.
MARITIME POLICY & MANAGEMENT, vol.46, pp.237-256, 2019 (SSCI)
- IX. **A New Approach to DEMATEL Based on Interval-Valued Hesitant Fuzzy Sets**
Asan U., Kadaifçi Ç., Bozdağ C. E., Soyer A., Serdar Asan Ş.
Applied Soft Computing, vol.66, pp.34-49, 2018 (SCI-Expanded)
- X. **A decision framework proposal for customer order prioritization: A case study for a structural steel company**
Akyildiz B., KADAIFCI C., Topcu I.
INTERNATIONAL JOURNAL OF PRODUCTION ECONOMICS, vol.169, pp.21-30, 2015 (SCI-Expanded)
- XI. **A Decision Model for Improving the Quality of Service at Airport Terminals Using Fuzzy Cognitive Mapping: A Case From Turkey**
Kadaifci Ç., Topcu I.
JOURNAL OF MULTIPLE-VALUED LOGIC AND SOFT COMPUTING, vol.22, pp.409-422, 2014 (SCI-Expanded)

Articles Published in Other Journals

- I. **A systematic approach to examine the attitudes of actors towards objectives: a case study of football industry in Turkey**
Kadaifçi Ç., Yanmaz Ö., Altuğ G.
MIDDLE EAST JOURNAL OF MANAGEMENT, vol.10, no.6, 2022 (ESCI)
- II. **Paylaşımlı konaklama hizmetlerinde algılanan risklerin incelenmesi: Türkiye örneği**
Duyu B. Ö., KADAİFÇİ Ç.
JOURNAL OF TURKISH OPERATIONS MANAGEMENT, vol.6, no.2, pp.1263-1276, 2022 (Peer-Reviewed Journal)
- III. **ÖZGİRİŞİMLERİN BAŞARI FAKTÖRLERİNİN SENARYO PLANLAMA YAKLAŞIMI İLE İNCELENMESİ**
Bozkurt E., KADAİFÇİ Ç.
Tasarım, Mimarlık ve Mühendislik Dergisi, vol.1, no.2, pp.96-109, 2021 (Peer-Reviewed Journal)
- IV. **Türkiye Yaş Meyve-Sebze Tedarik Zincirinde Kayıp Yönetimi: Aktör Analizi**
SERDAR ASAN Ş., KADAİFÇİ Ç.
Tarım Ekonomisi Dergisi, vol.26, no.2, pp.191-203, 2020 (Peer-Reviewed Journal)
- V. **Türkiye Yaş Meyve ve Sebze Tedarik Zincirinde Kayıp Yönetimi: Aktör Analizi**
Serdar Asan Ş., Kadaifçi Ç.
Tarım Ekonomisi Dergisi, vol.26, no.2, pp.191-203, 2020 (Peer-Reviewed Journal)
- VI. **Birinci Sınıf Öğrencilerinin Endüstri Mühendisliği Mesleğine Yönelik Algıları**
Polat S., Yanmaz Ö., Kadaifçi Yanmaz Ç.
Yükseköğretim ve Bilim Dergisi, vol.10, no.3, pp.429-437, 2020 (Peer-Reviewed Journal)
- VII. **Analyzing football betting behavior using prospect theory**
Yanmaz Ö., Kadaifçi Yanmaz Ç.
PAMUKKALE UNIVERSITY JOURNAL OF ENGINEERING SCIENCES-PAMUKKALE UNIVERSITESI MUHENDISLIK BİLİMLERİ DERGİSİ, vol.26, no.4, pp.823-830, 2020 (ESCI)
- VIII. **Analyzing Critical Success Factors of Total Quality Management by Using Fuzzy Cognitive Mapping**
KUTLU A. C., KADAİFÇİ Ç.
JOURNAL OF ENTERPRISE INFORMATION MANAGEMENT, vol.27, no.5, pp.561-575, 2014 (ESCI)
- IX. **Prioritization of Customer Order Selection Factors by Utilizing Conjoint Analysis A Case Study for a Structural Steel Firm**
AKYILDIZ B., KADAİFÇİ Ç., TOPÇU İ., ULENGİN B.
International Journal of Social, Human Science and Engineering, vol.8, pp.146-150, 2014 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **Human Resources Analytics**
Akarsu O., KADAİFÇİ Ç., ÇEVİK ONAR S.
in: Business Analytics for Professionals, Ustundag, Alp, Cevikcan, Emre, Beyca, Omer Faruk, Editor, Springer, pp.437-455, 2022
- II. **Brain Drain: A Multi-criteria Decision Model**
Incekas A. B., KADAİFÇİ Ç.
in: Lecture Notes in Management and Industrial Engineering: Industrial Engineering in the Internet-of-Things World, Calisir, Fethi, Editor, Springer, pp.271-282, 2021
- III. **Examination of Factors Affecting Customer Oriented Product Design in Automotive Industry**
Kadaifci Ç., Ucal Sari İ.
in: Customer Oriented Product Design: Intelligent and Fuzzy Techniques, Cengiz Kahraman, Selcuk Cebi, Editor, Springer, London/Berlin , Zug, pp.451-467, 2020
- IV. **A Systematic Approach to the Analysis of Barriers and Drivers of the ESCO Market in Turkey**
Yanmaz Ö., Kadaifçi Ç., Asan U., Bozdağ C. E.
in: Energy Management—Collective and Computational Intelligence with Theory and Applications, Cengiz Kahraman, Gülgün Kayakutlu, Editor, Springer, London/Berlin , Zug, pp.405-426, 2018
- V. **The Changing Role of Engineering Education in Industry 4.0 Era**
Çevik Onar S., Üstündağ A., Kadaifçi Ç., Öztayşi B.
in: Industry 4.0: Managing The Digital Transformation, Alp Üstündağ, Emre Çevikcan, Editor, Springer, London/Berlin , Zug, pp.137-151, 2018
- VI. **Analytic Hierarchy Process and Fuzzy Rule Based System-Integrated Methodology for Urban Land Use Planning**
Kadaifçi Ç., Karadayı Usta S., Çevikcan E.
in: Intelligence Systems in Environmental Management: Theory and Applications, Cengiz Kahraman, İrem Uçal Sarı, Editor, Springer, London/Berlin , Zug, pp.385-411, 2017
- VII. **DEMOKRASİ ALGI VE KÜLTÜRÜNÜ ÖLÇMEYE YÖNELİK BİR UYGULAMA**
Kadaifçi Ç., Malkoç E. A.
in: Osmanlı'dan Cumhuriyet'e Demokratik Kesitler, EMİNALP MALKOÇ, İ. ARDA ODABAŞI, Editor, Derlem Yayınları, İstanbul, pp.287-360, 2016
- VIII. **Nutuk Algısı Üzerine Bir Üniversite Uygulaması**
Kadaifçi Ç., Malkoç E. A.
in: Türk Kamuoyu Algısında Nutuk, Eminalp Malkoç, Editor, Derin Yayınları, İstanbul, pp.329-369, 2014

Refereed Congress / Symposium Publications in Proceedings

- I. **EXAMINING FACTORS AFFECTING THE EMIGRATION DECISION OF MEDICAL DOCTORS IN TURKEY USING AHP**
KADAİFÇİ YANMAZ Ç., TOPCU Y. İ., ÖZDEMİR A.
The 17th International Symposium on the Analytic Hierarchy Process, Pittsburgh, United States Of America, 15 - 18 December 2022
- II. **Brain Drain: A Multi-criteria Decision Model**
Incekas A. B., Kadaifçi Yanmaz Ç.
Global Joint Conference on Industrial Engineering and Its Application Areas (GJCIE), ELECTR NETWORK, 14 - 15 August 2020, pp.271-282
- III. **Üniversiteyi Yeni Kazanmış Öğrencilerin Endüstri Mühendisliği Mesleğine Yönelik Algıları**
POLAT S., KADAİFÇİ YANMAZ Ç., YANMAZ Ö.
XII. ENDÜSTRİ VE İŞLETME MÜHENDİSLİĞİ KURULTAYI, Turkey, 5 - 07 December 2019
- IV. **An improved fuzzy cognitive mapping method**

Asan U., Kadaifci Ç.

International Conference on Intelligent and Fuzzy Systems, INFUS 2019, İstanbul, Turkey, 23 - 25 July 2019, vol.1029, pp.115-122

V. A hesitant fuzzy correspondence analysis

Bozdog E., Yanmaz Ö., Kadaifci Ç.

International Conference on Intelligent and Fuzzy Systems, INFUS 2019, İstanbul, Turkey, 23 - 25 July 2019, vol.1029, pp.362-368

VI. A Fuzzy Cognitive Mapping Approach to Turkish Football Industry

Altuğ G., YANMAZ Ö., KADAİFÇİ Ç.

The 25th International Conference on Multiple Criteria Decision Making, 16 - 21 June 2019

VII. Analysis of Actors' Roles in Sustainable Agri-Food Waste Management

SERDAR ASAN Ş., KADAİFÇİ Ç.

16th International Logistics and Supply Chain Congress, 18 - 20 October 2018

VIII. A Hybrid Approach based on MACTOR and 2-Tuple Fuzzy Linguistic Representation for the Analysis of the Energy Service Company Market

Yanmaz Ö., Kadaifci Ç., Asan U.

29th European Conference on Operational Research, Valencia, Spain, 8 - 11 July 2018

IX. Analysis of Factors Affecting the Choice of Academic Conferences to Participate

KADAİFÇİ Ç., ASAN U., TOPCU Y. İ.

The 29th European Conference on Operational Research (EURO 2018), Valencia, Spain, 8 - 11 July 2018, pp.331

X. Dördüncü Endüstri Devrimi ile Endüstri Mühendisliği Eğitimindeki Dönüşüm

Kadaifci Ç., Çevik Onar S.

XI. Endüstri İşletme Mühendisliği Kurultayı, İstanbul, Turkey, 17 - 19 November 2017, pp.83-88

XI. Bulanık Bilişsel Haritalar ile Dinamik Ürün Konumlandırma

ASAN U., TAŞKIN Ç., KADAİFÇİ Ç.

Yönetim Bilimleri Sempozyumu (YBS), İstanbul, Turkey, 8 - 09 December 2016

XII. An Interval Valued Hesitant Fuzzy Dematel Method and Its Application in Group Decision Making

SERDAR ASAN Ş., BOZDAĞ C. E., KADAİFÇİ Ç.

The 12th International FLINS Conference, Roubaix, France, 24 - 26 August 2016, pp.25-30

XIII. A Decision Approach for Prioritizing Factors Affecting Vessel Crew Satisfaction Using Analytic Hierarchy Process

Kadioglu G., Arican U., Ceylan C., Kadaifci Yanmaz Ç.

The 14th International Symposium on the Analytic Hierarchy Process (ISAHP), London, United Kingdom, 4 - 07 August 2016, pp.1-2

XIV. A TRIANGULAR HESITANT FUZZY APPROACH TO FCM: AN ILLUSTRATIVE EXAMPLE

Kadaifci Ç., Asan U., Soyer A.

12th International Conference on Fuzzy Logic and Intelligent Technologies in Nuclear Science (FLINS), Roubaix, France, 24 - 26 August 2016, vol.10, pp.19-24

XV. AN INTERVAL-VALUED HESITANT FUZZY APPROACH FOR FCM: AN EXAMPLE FOR ROOT CAUSES OF HUMAN ERRORS IN SHIPPING ACCIDENTS

Arican U., Kadaifci Ç., Asan U.

12th International Conference on Fuzzy Logic and Intelligent Technologies in Nuclear Science (FLINS), Roubaix, France, 24 - 26 August 2016, vol.10, pp.1095-1101

XVI. Qualitative cross impact analysis using hesitant fuzzy sets

ASAN U., KADAİFÇİ Ç., BOZDAĞ C. E.

Uncertainty Modelling in Knowledge Engineering and Decision Making - 12th International Fuzzy Logic and Intelligent Technologies in Nuclear Science Conference, FLINS 2016, Roubaix, France, 24 - 26 August 2016, pp.132-138

XVII. Gelecek Senaryolarının Özelliklerine Yönelik Bir Araştırma

KADAİFÇİ Ç., ASAN U.

X. Endüstri İşletme Mühendisliği Kurultayı, Turkey, 25 December 2015

- XVIII. **Yol Bağımlılığına Yol Açan Faktörlerin Önceliklendirilmesi Telekomünikasyon Sektöründe Bir Uygulama**
ASLAN M., KADAİFÇİ Ç., SOYER A., ERKUT M. H.
TMMOB Makina Mühendisleri Odası - X. Endüstri-İşletme Mühendisliği Kurultayı, Turkey, 25 - 26 December 2015
- XIX. **Dynamic Modeling of Critical Factors in Energy Service Contracting Using Fuzzy Time Cognitive Mapping**
KADAİFÇİ Ç., GUNES K., ASAN U., BOZDAĞ C. E.
Global Conference on Engineering and Technology Management, 23 - 26 June 2014
- XX. **An Operational Definition of Path Dependency**
Kadaifçi Ç., Soyer A., Çevik Onar S.
INDUSTRIAL ENGINEERING AND ENGINEERING MANAGEMENT. IEEE INTERNATIONAL CONFERENCE, Kowloon, Hong Kong, 10 - 13 November 2012, pp.1721-1725
- XXI. **A Multi-Criteria Decision Support Model for TV Series Selection**
Kadaifçi Ç., Asan U., Topcu Y. İ.
INDUSTRIAL ENGINEERING AND ENGINEERING MANAGEMENT. IEEE INTERNATIONAL CONFERENCE, Kowloon, Hong Kong, 10 - 13 December 2012, pp.16-20
- XXII. **EVALUATION OF AIRPORT PASSENGER TERMINALS USING FUZZY COGNITIVE MAPPING**
Kadaifçi Ç., Topcu I.
10th International Conference on Fuzzy Logic and Intelligent Technologies in Nuclear Science (FLINS), İstanbul, Turkey, 26 - 29 August 2012, vol.7, pp.460-464
- XXIII. **Future Oriented Positioning Analysis with Bayesian Networks**
Kadaifçi Ç., Asan U., Kadaifçi Ç.
10th International FLINS Conference on Uncertainty Modeling in Knowledge Engineering and Decision Making, İstanbul, Turkey, 26 - 29 August 2012, pp.15-21
- XXIV. **Kurumsal Yönetişimin Firma Performansı ile İlişkisi Türkiye de Bir Uygulama**
Kadaifçi Ç., Asan U.
YA/EM 2012 Yöneylem Araştırması ve Endüstri Mühendisliği 32. Ulusal Kongresi, İstanbul, Turkey, 20 - 22 June 2012
- XXV. **ANALYSIS OF THE ENERGY SERVICE MARKET IN TURKEY USING THE FUZZY DEMATEL METHOD**
Basak E., Asan U., Kadaifçi Ç.
10th International Conference on Fuzzy Logic and Intelligent Technologies in Nuclear Science (FLINS), İstanbul, Turkey, 26 - 29 August 2012, vol.7, pp.58-63
- XXVI. **The ANP Approach for Purchasing an Automobile**
Kadaifçi Ç., Topcu Y. İ.
The 22nd European Conference on Operational Research (EURO XXII), Praha, Czech Republic, 8 - 11 July 2007, pp.168

Activities in Scientific Journals

International Journal of the Analytic Hierachy Process, Assistant Editor/Section Editor, 2022 - Continues

Metrics

Publication: 56

Citation (WoS): 102

Citation (Scopus): 163

H-Index (WoS): 4

H-Index (Scopus): 5

Non Academic Experience

Eurosis Consulting

Koç Tüketici Finansmanı A.Ş.