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Education Information

Doctorate, Yildiz Technical University, Graduate School Of Natural And Applied Sciences, Endüstri Mühendisliği, Turkey
2010 - 2016

Postgraduate, Yildiz Technical University, Graduate School Of Natural And Applied Sciences, Endüstri Mühendisliği,
Turkey 2008 - 2010

Undergraduate, Yildiz Technical University, Department Of Industry Engineering, Industry Engineering, Turkey 2004 -
2008

Academic Titles / Tasks

Research Assistant PhD, Yildiz Technical University, Department Of Industry Engineering, Industry Engineering, 2016 -
Continues

Research Assistant, Yildiz Technical University, Department Of Industry Engineering, Industry Engineering, 2009 - 2016

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **An integrated decision-making methodology based on Pythagorean fuzzy sets for social robot evaluation**
KAYA İ., KARAŞAN A., ÖZKAN B., ÇOLAK M.
SOFT COMPUTING, vol.26, no.19, pp.9831-9858, 2022 (SCI-Expanded)
- II. **Planning Location of Mobility Hub for Sustainable Urban Mobility**
AYDIN N., ŞEKER Ş., ÖZKAN B.
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- III. **Planning Location of Mobility Hub for Sustainable Urban Mobility**
Aydın N., Şeker Ş., Özkan B.
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- IV. **A Fuzzy Based Performance Model for the Assessment of Individual Sport Branches: A Case Study for Tennis Players**
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JOURNAL OF MULTIPLE-VALUED LOGIC AND SOFT COMPUTING, vol.37, pp.27-51, 2021 (SCI-Expanded)
- V. **Creating a road map for industry 4.0 by using an integrated fuzzy multicriteria decision-making methodology**

Kaya İ., Erdoğan M., Karasın A., Özkan B.

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- VI. **A multi-criteria evaluation model based on hesitant fuzzy sets for blockchain technology in supply chain management**
Colak M., Kaya İ., Özkan B., Budak A., Karasın A.
JOURNAL OF INTELLIGENT & FUZZY SYSTEMS, vol.38, pp.935-946, 2020 (SCI-Expanded)
- VII. **A Fuzzy Based Goal Programming Methodology for Minimizing the Risk Factors: A Real Case Application in Pharmaceutical Sector**
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- VIII. **A Fuzzy Mixed Integer Linear Programming Model for A Reverse Logistics System with A Real Case Application**
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- IX. **A Hybrid Multicriteria Decision Making Methodology Based on Type-2 Fuzzy Sets For Selection Among Energy Storage Alternatives**
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INTERNATIONAL JOURNAL OF COMPUTATIONAL INTELLIGENCE SYSTEMS, vol.8, no.5, pp.914-927, 2015 (SCI-Expanded)
- X. **A distribution network optimization problem for third party logistics service providers**
Hüseyin B., SONER KARA S., ALCAN P., ÖZKAN B., Çağlar E. G.
Expert Systems With Applications, vol.38, pp.12730-12738, 2011 (SCI-Expanded)

Articles Published in Other Journals

- I. **Evaluating Vaccine Temperature Monitoring Systems via Fuzzy Analytic Hierarchy Process**
Özkan B., Başlıgil H.
Istanbul University Journal of the School of Business, vol.45, 2016 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **Selecting the Best Strategy for Industry 4.0 Applications with a Case Study**
ERDOĞAN M., ÖZKAN B., KARAŞAN A., KAYA İ.
in: Industrial Engineering in the Industry 4.0 Era, Calisir Fethi, Camgoz Akdag Hatice, Editor, Springer, pp.109-119, 2018
- II. **Selecting the Best Strategy for Industry 4.0 Applications with a Case Study**
ERDOĞAN M., ÖZKAN B., KARAŞAN A., KAYA İ.
in: Industrial Engineering in the Industry 4.0 Era, Calisir F., Camgoz Akdag H., Editor, Springer, Cham, Berlin, pp.109-119, 2018

Refereed Congress / Symposium Publications in Proceedings

- I. **Evaluating blockchain risks by using a MCDM methodology based on pythagorean fuzzy sets**
Özkan B., Kaya İ., Erdoğan M., Karasın A.
International Conference on Intelligent and Fuzzy Systems, INFUS 2019, İstanbul, Turkey, 23 - 25 July 2019, vol.1029, pp.935-943
- II. **Evaluation of defense strategies by using a MCDM methodology based on neutrosophic sets: A case study for Turkey**

Karaşan A., Kaya İ., Erdoğan M., Özkan B., Çolak M.

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- III. **Prioritizing Cosmetics Brands' Websites Evaluation Criteria by Using Pythagorean Fuzzy AHP**
Özkan B.
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- IV. **Selecting the Best Strategy for Industry 4.0 Applications with a Case Study**
Erdogan M., ÖZKAN B., KARAŞAN A., KAYA İ.
Global Joint Conference on Industrial Engineering and Its Application Areas (GJCIE), Vienna, Austria, 20 - 21 July 2017, pp.109-119
- V. **Evaluating the Performance Criteria of Health Information Systems by Using Fuzzy Type-2 Multi Criteria Decision Making Methodology**
ÖZKAN B.
International Conference on Operations Research OR2017, Berlin, Germany, 06 September 2017, pp.62
- VI. **Selecting the Best Strategy for Industry 4.0 Application with a Case Study**
ERDOĞAN M., ÖZKAN B., KARAŞAN A., KAYA İ.
Global Joint Conference on Industrial Engineering and Its Application Areas 2017, 20 - 21 July 2017
- VII. **Evaluating Risks in a Pharmaceutical Supply Chain by Using Type-2 Fuzzy Analytic Hierarchy Process**
ÖZKAN B., BAŞLIGİL H.
27th European Conference on Operational Research, Glasgow, United Kingdom, 12 July 2015, pp.135
- VIII. **Modeling Risks in Supply Chain: An Overview to Literature**
ÖZKAN B., BAŞLIGİL H.
International Annual Conference of the German OR Society, Aachen, Germany, 02 September 2014, pp.133
- IX. **Minimizing the risk factors in a pharmaceutical supply chain by using goal programming**
ÖZKAN B., KAYA İ., BAŞLIGİL H.
4th International Conference on Risk Analysis and Crisis Response, RACR 2013, İstanbul, Turkey, 27 - 29 August 2013, pp.505-509
- X. **Evaluation of Academic Research Project Types: A Multi Criteria Decision Making Methodology**
Bölükbaş U., Özkan B., Başlıgil H.
2nd International Conference on Information Technology , E-Government and Applications (ICITEA 2013), İstanbul, Turkey, 22 - 23 October 2013, pp.2-3
- XI. **Evaluation Management Approaches in Green Supply Chain Using Extended VIKOR Method**
Özkan B., ÇETİN DEMİREL N., Başlıgil H.
Operations Research 2012, International Annual Conference of the German OR Society, Hannover, Germany, 05 September 2012, pp.209
- XII. **Multi-Criteria Evaluation of Target Market Policies Using Choquet Integral**
ÇETİN DEMİREL N., Özkan B.
14th International Conference on Information Processing and Management of Uncertainty in Knowledge-Based Systems, Catania, Italy, 10 July 2012
- XIII. **İnşaat Projelerindeki Risklerin Bulanık AHP Kullanılarak Ağırlıklandırılması**
Özkan B., ÇETİN DEMİREL N.
Yöneylem Araştırması ve Endüstri Mühendisliği 32.Ulusal Kongresi YAEM 2012, İstanbul, Turkey, 20 June 2012
- XIV. **Choosing the Appropriate Collection Center Place for a Reverse Logistics System**
ÖZKAN B., BAŞLIGİL H.
VIII. International Logistics and Supply Chain Congress, 01 November 2010
- XV. **Analitik Hiyerarşi Prosesi ve Bulanık Analitik Hiyerarşi Prosesi ile Lojistik Firması Seçimi**
ÖZKAN B., Kibar U., BAŞLIGİL H.
30. Ulusal Yöneylem Araştırması ve Endüstri Mühendisliği Kongresi, 01 June 2010
- XVI. **Evaluating Transportation Types According to Different Sectors: A Multi Criteria Decision Making Methodology**
ÖZKAN B., BAŞLIGİL H.

VII. International Logistics and Supply Chain Congress, 01 November 2009

XVII. Levels of Information Sharing and Information Value in Supply Network

Balin S., ÖZKAN B.

VII. International Logistics and Supply Chain Congress, 01 November 2009

Metrics

Publication: 31

Citation (WoS): 104

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