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Undergraduate, Istanbul Technical University, Kimya Mühendisliği, Turkey Continues

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Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Occupational health and safety performance measurement in healthcare sector using integrated multi criteria decision making methods**
Korkusuz A. Y., Inan U. H., Ozdemir Y., BAŞLIGİL H.
JOURNAL OF THE FACULTY OF ENGINEERING AND ARCHITECTURE OF GAZI UNIVERSITY, vol.35, no.1, pp.81-96, 2020 (SCI-Expanded)
- II. **A combined DEMATEL and grey system theory approach for analyzing occupational risks: A case study in Turkish shipbuilding industry**
Şeker Ş., Recal F., Basligil H.
HUMAN AND ECOLOGICAL RISK ASSESSMENT, vol.23, pp.1340-1372, 2017 (SCI-Expanded)
- III. **A Fuzzy Based Goal Programming Methodology for Minimizing the Risk Factors: A Real Case Application in Pharmaceutical Sector**
ÖZKAN B., KAYA İ., Basligil H.
JOURNAL OF MULTIPLE-VALUED LOGIC AND SOFT COMPUTING, vol.28, pp.475-493, 2017 (SCI-Expanded)
- IV. **A Hybrid Multicriteria Decision Making Methodology Based on Type-2 Fuzzy Sets For Selection Among Energy Storage Alternatives**
ÖZKAN B., KAYA İ., Cebeci U., Basligil H.
INTERNATIONAL JOURNAL OF COMPUTATIONAL INTELLIGENCE SYSTEMS, vol.8, no.5, pp.914-927, 2015 (SCI-Expanded)
- V. **A Fuzzy Mixed Integer Linear Programming Model for A Reverse Logistics System with A Real Case Application**
Özkan B., Basligil H., Kaya İ., Özkır V.
JOURNAL OF MULTIPLE-VALUED LOGIC AND SOFT COMPUTING, vol.25, pp.269-289, 2015 (SCI-Expanded)
- VI. **Multi-objective optimization of closed-loop supply chains in uncertain environment**
ÖZKIR V., Basligil H.
JOURNAL OF CLEANER PRODUCTION, vol.41, pp.114-125, 2013 (SCI-Expanded)
- VII. **An Implementation of a Genetic Algorithm Approach in Non-Identical Parallel Machines**
Alcan P., OZDEMİR Y., CINAR B., BAŞLIGİL H.

JOURNAL OF MULTIPLE-VALUED LOGIC AND SOFT COMPUTING, vol.21, pp.373-389, 2013 (SCI-Expanded)

- VIII. **A genetic algorithm application using fuzzy processing times in non-identical parallel machine scheduling problem**

Alcan P., Başligil H.

ADVANCES IN ENGINEERING SOFTWARE, vol.45, no.1, pp.272-280, 2012 (SCI-Expanded)

- IX. **Modelling product-recovery processes in closed-loop supply-chain network design**

Özkan V., Başligil H.

INTERNATIONAL JOURNAL OF PRODUCTION RESEARCH, vol.50, pp.2218-2233, 2012 (SCI-Expanded)

- X. **A distribution network optimization for third party logistics service providers**

BAŞLIGİL H., SONER KARA S., Alcan P., ÖZKAN B., Çağlar E. G.

Expert Systems with Applications, no.38, pp.12730-12738, 2011 (SCI-Expanded)

- XI. **A distribution network optimization problem for third party logistics service providers**

BAŞLIGİL H.

EXPERT SYSTEMS WITH APPLICATIONS, vol.38, no.10, pp.12730-127, 2011 (SCI-Expanded)

- XII. **An integrated decision support system dealing with qualitative and quantitative objectives for enterprise software selection**

Sen C. G., Barach H., ŞEN S., BAŞLIGİL H.

EXPERT SYSTEMS WITH APPLICATIONS, vol.36, no.3, pp.5272-5283, 2009 (SCI-Expanded)

- XIII. **A framework for defining both qualitative and quantitative supplier selection criteria considering the buyer-supplier integration strategies**

Sen S., Başligil H., ŞEN C., BARAÇLI H.

INTERNATIONAL JOURNAL OF PRODUCTION RESEARCH, vol.46, no.7, pp.1825-1845, 2008 (SCI-Expanded)

Articles Published in Other Journals

- I. **Evaluating Vaccine Temperature Monitoring Systems via Fuzzy Analytic Hierarchy Process**

Özkan B., Başligil H.

Istanbul University Journal of the School of Business, vol.45, 2016 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **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

- II. **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

- III. **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

- IV. **Evaluation of Academic Research Project Types: A Multi Criteria Decision Making Methodology**

Bölükbaş U., Özkan B., Başligil H.

2nd International Conference on Information Technology , E-Government and Applications (ICITEA 2013), İstanbul, Turkey, 22 - 23 October 2013, pp.2-3

- V. **Fuzzy Mathematical Models in Supply Chain Network Design: A Literature Review**

Kaya İ., BAŞLIGİL H.

OR 55, 01 September 2013

- VI. **Minimizing the risk factors in a pharmaceutical supply chain by using goal programming**

Kaya İ., BAŞLIGİL H.

The 4th International Conference on Risk Analysis and Crisis Response (RACR2013), 01 August 2013, pp.505-509

VII. Dissimilar Project Type Selection with a Fuzzy Decision Making Approach For the Academic Research Project

Özkan B., BAŞLIGİL H.

EURO INFORMS 26TH EUROPEAN CONFERENCE ON OPERATIONAL RESEARCH, 01 July 2013

VIII. An Integrated Aircraft Routing and Maintenance Scheduling Model: A Case Study in Turkey

Bolat A., BAŞLIGİL H.

Türk Hava Kurumu Üniversitesi, 01 December 2012, pp.202-212

IX. 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

X. 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

XI. 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

XII. 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

Metrics

Publication: 28

Citation (WoS): 293

Citation (Scopus): 391

H-Index (WoS): 7

H-Index (Scopus): 7