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Education Information

Post Doctorate, MIT-Zaragoza Logistics Center, Research Institute, Emergency Logistics, Spain 2010 - 2010

Doctorate, Yıldız Teknik Üniversitesi, Department of Industry Engineering, Industry Engineering, Turkey 2003 - 2007

Postgraduate, İstanbul Teknik Üniversitesi, İşletme, İşletme, Turkey 2001 - 2004

Postgraduate, Yıldız Teknik Üniversitesi, Department of Industry Engineering, Industry Engineering, Turkey 2001 - 2003

Undergraduate, Yıldız Teknik Üniversitesi, Department of Industry Engineering, Industry Engineering, Turkey 1997 - 2001

Foreign Languages

English, C1 Advanced

Research Areas

Industrial Engineering , Optimization Theory and Methods, Ergonomics and Occupational Safety, Decision Theory, Supply Chain and Logistics Management, Engineering and Technology

Academic Titles / Tasks

Professor, Yıldız Teknik Üniversitesi, Department of Industry Engineering, Industry Engineering, 2017 - Continues

Associate Professor, Yıldız Teknik Üniversitesi, Department of Industry Engineering, Industry Engineering, 2011 - 2017

Assistant Professor, Yıldız Teknik Üniversitesi, Department of Industry Engineering, Industry Engineering, 2008 - 2011

Researcher, MIT-Zaragoza Logistics Center, Research Institute, Emergency Logistics, 2010 - 2010

Lecturer PhD, Yıldız Teknik Üniversitesi, Department of Industry Engineering, Industry Engineering, 2007 - 2008

Academic and Administrative Experience

Coordinator of The Rectorate, Yıldız Technical University, Faculty Of Mechanical Engineering, Department Of Industry Engineering, 2017 - Continues

Deputy Head of Department, Yıldız Technical University, Faculty Of Mechanical Engineering, Department Of Industry Engineering, 2013 - 2017

Advising Theses

Taşkın Gümüő A., Heterojen Filolu Milk-Run ve Konsolide Çapraz Sevkiyatlı Tedarik Zinciri Dağıtım Ağının Optimizasyonu

ve Özelleştirilmiş Genetik Algoritma ile Modellenmesi, Doctorate, Y.KOCAOĞLU(Student), 2020

Taşkın Gümüş A., Belirsizlik Altında İnsani Yardım Organizasyonlarının Performanslarının ve Lojistik Ağ Yapılarının İyileştirilmesi için Çözüm Yaklaşımları, Doctorate, E.ÇELİK(Student), 2016

Taşkın Gümüş A., Havayolu Gelir Yönetiminde Talep Tahmini ve Yönetimi, Doctorate, E.GÖZE(Student), 2015

Jury Memberships

Appointment Academic Staff, Appointment Academic Staff, Yıldız Teknik Üniversitesi, November, 2020

Associate Professor Exam, Associate Professor Exam, Yıldız Teknik Üniversitesi, February, 2020

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **Pythagorean fuzzy AHP based risk assessment methodology for hazardous material transportation: an application in Istanbul**
AYYILDIZ E., TAŞKIN GÜMÜŞ A.
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, vol.28, no.27, pp.35798-35810, 2021 (Journal Indexed in SCI)
- II. **A novel distance learning ergonomics checklist and risk evaluation methodology: A case of Covid-19 pandemic**
AYYILDIZ E., TAŞKIN GÜMÜŞ A.
Human Factors and Ergonomics In Manufacturing, vol.31, no.4, pp.397-411, 2021 (Journal Indexed in SCI)
- III. **A two level interval valued neutrosophic AHP integrated TOPSIS methodology for post-earthquake fire risk assessment: An application for Istanbul**
Gulum P., AYYILDIZ E., TAŞKIN GÜMÜŞ A.
International Journal of Disaster Risk Reduction, vol.61, 2021 (Journal Indexed in SCI)
- IV. **A Framework to Prioritize the Public Expectations from Water Treatment Plants based on Trapezoidal Type-2 Fuzzy Ahp Method**
Yıldız A., Ayyıldız E., Taşkın Gümüş A., Özkan C.
ENVIRONMENTAL MANAGEMENT, vol.67, no.3, pp.439-448, 2021 (Journal Indexed in SCI)
- V. **An Integrated Methodology Using Extended Swara and Dea for the Performance Analysis of Wastewater Treatment Plants: Turkey Case**
Ayyıldız E., Yıldız A., Taşkın Gümüş A., Özkan C.
ENVIRONMENTAL MANAGEMENT, vol.67, no.3, pp.449-467, 2021 (Journal Indexed in SCI)
- VI. **Interval-valued Pythagorean fuzzy AHP method-based supply chain performance evaluation by a new extension of SCOR model: SCOR 4.0**
Ayyıldız E., Taşkın Gümüş A.
COMPLEX & INTELLIGENT SYSTEMS, vol.7, no.1, pp.559-576, 2021 (Journal Indexed in SCI)
- VII. **A Pythagorean fuzzy number-based integration of AHP and WASPAS methods for refugee camp location selection problem: a real case study for Istanbul, Turkey**
AYYILDIZ E., Erdogan M., TAŞKIN GÜMÜŞ A.
Neural Computing and Applications, 2021 (Journal Indexed in SCI)
- VIII. **Individual credit ranking by an integrated interval type-2 trapezoidal fuzzy Electre methodology**
AYYILDIZ E., TAŞKIN GÜMÜŞ A., Erkan M.
SOFT COMPUTING, vol.24, no.21, pp.16149-16163, 2020 (Journal Indexed in SCI)
- IX. **Humanitarian Relief Supply Chain Performance Evaluation by a Scor Based Trapezoidal Type-2 Fuzzy Multi Criteria Decision Making Methodology: An Application in Turkey**
Ayyıldız E., Taşkın Gümüş A.
Scientia Iranica, vol.1, pp.559-576, 2020 (Journal Indexed in SCI Expanded)
- X. **A novel spherical fuzzy AHP-integrated spherical WASPAS methodology for petrol station location**

selection problem: a real case study for Istanbul

Ayyıldız E., Taşkın Gümüş A.

ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, vol.27, no.29, pp.36109-36120, 2020 (Journal Indexed in SCI)

- XI. **A Modified Balanced Scorecard Based Hybrid Pythagorean Fuzzy AHP-Topsis Methodology for ATM Site Selection Problem**
YILDIZ A., AYYILDIZ E., TAŞKIN GÜMÜŞ A., ÖZKAN C.
INTERNATIONAL JOURNAL OF INFORMATION TECHNOLOGY & DECISION MAKING, vol.19, no.2, pp.365-384, 2020 (Journal Indexed in SCI)
- XII. **A Novel Approach for Optimizing the Supply Chain: A Heuristic-Based Hybrid Algorithm**
Kocaoglu Y., Cakmak E., Kocaoglu B., TAŞKIN GÜMÜŞ A.
MATHEMATICAL PROBLEMS IN ENGINEERING, vol.2020, 2020 (Journal Indexed in SCI)
- XIII. **AN ASSESSMENT APPROACH FOR NON-GOVERNMENTAL ORGANIZATIONS IN HUMANITARIAN RELIEF LOGISTICS AND AN APPLICATION IN TURKEY**
Celik E., TAŞKIN GÜMÜŞ A.
TECHNOLOGICAL AND ECONOMIC DEVELOPMENT OF ECONOMY, vol.24, no.1, pp.1-26, 2018 (Journal Indexed in SSCI)
- XIV. **Identifying the key factors of rail transit service quality: An empirical analysis for Istanbul**
IŞIKLI E., AYDIN N., ÇELİK E., TAŞKIN GÜMÜŞ A.
Journal of Public Transportation, vol.20, pp.63-90, 2017 (Journal Indexed in SSCI)
- XV. **An outranking approach based on interval type-2 fuzzy sets to evaluate preparedness and response ability of non-governmental humanitarian relief organizations**
Celik E., Gumus A.
COMPUTERS & INDUSTRIAL ENGINEERING, vol.101, pp.21-34, 2016 (Journal Indexed in SCI)
- XVI. **A New Extension of the ELECTRE Method Based Upon Interval Type-2 Fuzzy Sets for Green Logistic Service Providers Evaluation**
Celik E., Gumus A., Erdogan M.
JOURNAL OF TESTING AND EVALUATION, vol.44, no.5, pp.1813-1827, 2016 (Journal Indexed in SCI)
- XVII. **A state of the art literature review of VIKOR and its fuzzy extensions on applications**
Gul M., Celik E., AYDIN N., GUMUS A. T. , GÜNERİ A. F.
APPLIED SOFT COMPUTING, vol.46, pp.60-89, 2016 (Journal Indexed in SCI)
- XVIII. **An extended fuzzy TOPSIS-GRA method based on different separation measures for green logistics service provider selection**
Celik E., ERDOĞAN M., GÜMÜŞ A.
INTERNATIONAL JOURNAL OF ENVIRONMENTAL SCIENCE AND TECHNOLOGY, vol.13, no.5, pp.1377-1392, 2016 (Journal Indexed in SCI)
- XIX. **Emergency department performance evaluation by an integrated simulation and interval type-2 fuzzy MCDM-based scenario analysis**
Gul M., Celik E., Gumus A., GÜNERİ A. F.
EUROPEAN JOURNAL OF INDUSTRIAL ENGINEERING, vol.10, no.2, pp.196-223, 2016 (Journal Indexed in SCI)
- XX. **A hybrid data analytic methodology for 3PL transportation provider evaluation using fuzzy multi-criteria decision making**
Yayla A. Y. , Oztekin A., Gumus A., Gunasekaran A.
INTERNATIONAL JOURNAL OF PRODUCTION RESEARCH, vol.53, no.20, pp.6097-6113, 2015 (Journal Indexed in SCI)
- XXI. **A comprehensive review of multi criteria decision making approaches based on interval type-2 fuzzy sets**
Celik E., Gul M., AYDIN N., GUMUS A. T. , GÜNERİ A. F.
KNOWLEDGE-BASED SYSTEMS, vol.85, pp.329-341, 2015 (Journal Indexed in SCI)
- XXII. **A hierarchical customer satisfaction framework for evaluating rail transit systems of Istanbul**
AYDIN N., Celik E., GUMUS A. T.

- TRANSPORTATION RESEARCH PART A-POLICY AND PRACTICE, vol.77, pp.61-81, 2015 (Journal Indexed in SCI)
- XXIII. **A multiattribute customer satisfaction evaluation approach for rail transit network: A real case study for Istanbul, Turkey**
Celik E., AYDIN N., GUMUS A. T.
TRANSPORT POLICY, vol.36, pp.283-293, 2014 (Journal Indexed in SSCI)
- XXIV. **A trapezoidal type-2 fuzzy MCDM method to identify and evaluate critical success factors for humanitarian relief logistics management**
Celik E., Gumus A. T., Alegoz M.
JOURNAL OF INTELLIGENT & FUZZY SYSTEMS, vol.27, no.6, pp.2847-2855, 2014 (Journal Indexed in SCI)
- XXV. **An integrated novel interval type-2 fuzzy MCDM method to improve customer satisfaction in public transportation for Istanbul**
Celik E., BİLİŞİK Ö. N., Erdogan M., Gumus A. T., Baraclı H.
TRANSPORTATION RESEARCH PART E-LOGISTICS AND TRANSPORTATION REVIEW, vol.58, pp.28-51, 2013 (Journal Indexed in SCI)
- XXVI. **A Combined Fuzzy-AHP and Fuzzy-GRA Methodology for Hydrogen Energy Storage Method Selection in Turkey**
Gumus A., YAYLA A., Celik E., Yildiz A.
ENERGIES, vol.6, no.6, pp.3017-3032, 2013 (Journal Indexed in SCI)
- XXVII. **An evaluation of quality goals by using fuzzy AHP and fuzzy TOPSIS methodology**
Tadic D., Gumus A., Arsovski S., Aleksic A., Stefanovic M.
JOURNAL OF INTELLIGENT & FUZZY SYSTEMS, vol.25, no.3, pp.547-556, 2013 (Journal Indexed in SCI)
- XXVIII. **A new methodology for multi-echelon inventory management in stochastic and neuro-fuzzy environments**
Gumus A. T., GÜNERİ A. F., Uलगin F.
INTERNATIONAL JOURNAL OF PRODUCTION ECONOMICS, vol.128, no.1, pp.248-260, 2010 (Journal Indexed in SCI)
- XXIX. **Sea Vessel Type Selection via An Integrated VAHP-ANP Methodology for High-Speed Public Transportation in Bosphorus**
TAŞKIN GÜMÜŞ A.
Expert Systems with Applications, vol.37, no.6, pp.4182-4189, 2010 (Journal Indexed in SCI Expanded)
- XXX. **Supply chain network design using an integrated neuro-fuzzy and MILP approach: A comparative design study**
Gumus A. T., GÜNERİ A. F., Keles S.
EXPERT SYSTEMS WITH APPLICATIONS, vol.36, no.10, pp.12570-12577, 2009 (Journal Indexed in SCI)
- XXXI. **A multi-echelon inventory management framework for stochastic and fuzzy supply chains**
Gumus A. T., Gumus A. T.
Expert Systems with Applications, vol.36, no.3, pp.5565-5575, 2009 (Journal Indexed in SCI Expanded)
- XXXII. **Evaluation of Hazardous Waste Transportation Firms by Using A Two Step Fuzzy-AHP and TOPSIS Methodology**
TAŞKIN GÜMÜŞ A.
Expert Systems with Applications, vol.36, no.2, pp.4062-4074, 2009 (Journal Indexed in SCI Expanded)
- XXXIII. **Flexible kanbans to enhance volume flexibility in a JIT environment: a simulation based comparison via ANNs**
GÜNERİ A. F., KUZU A., GÜMÜŞ A.
INTERNATIONAL JOURNAL OF PRODUCTION RESEARCH, vol.47, no.24, pp.6807-6819, 2009 (Journal Indexed in SCI)
- XXXIV. **Artificial Neural Networks for Finite Capacity Scheduling: A Comparative Study**
GÜNERİ A. F., GUMUS A. T.
INTERNATIONAL JOURNAL OF INDUSTRIAL ENGINEERING-THEORY APPLICATIONS AND PRACTICE, vol.15, no.4, pp.349-359, 2008 (Journal Indexed in SCI)
- XXXV. **The Usage of Artificial Neural Networks For Finite Capacity Planning**
GÜNERİ A. F., GUMUS A. T.

INTERNATIONAL JOURNAL OF INDUSTRIAL ENGINEERING-THEORY APPLICATIONS AND PRACTICE, vol.15, no.1, pp.16-25, 2008 (Journal Indexed in SCI)

XXXVI. **Multi-echelon inventory management in supply chains with uncertain demand and lead times: literature review from an operational research perspective**

Gumues A., Guneri A. F.

PROCEEDINGS OF THE INSTITUTION OF MECHANICAL ENGINEERS PART B-JOURNAL OF ENGINEERING MANUFACTURE, vol.221, no.10, pp.1553-1570, 2007 (Journal Indexed in SCI)

XXXVII. **Economic analysis of risky projects by ANNs**

Taskin A., Guneri A. F.

APPLIED MATHEMATICS AND COMPUTATION, vol.175, no.1, pp.171-181, 2006 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **Drinking water distribution problem for assembly areas after earthquake: A case study in Sakarya, Turkey**
Yıldız A., Ayyıldız E., Özkan C., Taşkın Gümüş A.
Türk Hijyen ve Deneysel Biyoloji Dergisi, vol.77, no.4, pp.21-34, 2020 (Other Refereed National Journals)
- II. **Ülkelerin Yaşam Kalitelerine Göre Değerlendirilmesi İçin Hibrit Pisagor Bulanık Ahp-Topsis Metodolojisi: Avrupa Birliği Örneği**
Yıldız A., Ayyıldız E., Taşkın Gümüş A., Özkan C.
Avrupa Bilim ve Teknoloji Dergisi, vol.17, pp.1383-1391, 2019 (Other Refereed National Journals)
- III. **A fuzzy logic based PROMETHEE method for material selection problems**
GÜL M., ÇELİK E., TAŞKIN GÜMÜŞ A., GÜNERİ A. F.
Beni-Suef University Journal of Basic and Applied Sciences, vol.7, pp.68-79, 2018 (Refereed Journals of Other Institutions)
- IV. **A COMPREHENSIVE LITERATURE REVIEW FOR HUMANITARIAN RELIEF LOGISTICS IN DISASTER OPERATIONS MANAGEMENT**
TAŞKIN GÜMÜŞ A., ÇELİK E.
İstanbul Ticaret Üniversitesi Sosyal Bilimler Dergisi, no.31, pp.347-389, 2017 (National Refreed University Journal)
- V. **Humanitarian Relief Supply Chain Performance Evaluation: A Literature Review**
TAŞKIN GÜMÜŞ A., Tamiru Gizaw B.
International Journal of Marketing Studies, vol.8, pp.105-120, 2016 (Refereed Journals of Other Institutions)
- VI. **Simülasyon ile Bütünleşik Çok Kriterli Karar Verme: Bir Hastane Acil Departmanı İçin Senaryo Seçimi Uygulaması**
Çelik E., Güneri A. F., TAŞKIN GÜMÜŞ A.
İstanbul Ticaret Üniversitesi Fen Bilimleri Dergisi, no.22, pp.1-8, 2012 (Other Refereed National Journals)
- VII. **A Fuzzy TOPSIS Approach Based on Trapezoidal Numbers to Material Selection Problem**
ÇELİK E., GÜL M., TAŞKIN GÜMÜŞ A., GÜNERİ A. F.
Journal of Information Technology Applications & Management, vol.19, pp.19-30, 2012 (Refereed Journals of Other Institutions)
- VIII. **Kurumsal Bilgi Sistemi Seçiminde Bulanık-Analitik Ağ Süreci Tabanlı Bir Yaklaşım**
TAŞKIN GÜMÜŞ A.
SİGMA Mühendislik ve Fen Bilimleri Dergisi, vol.28, no.2, pp.74-85, 2010 (Other Refereed National Journals)
- IX. **Bulanık Çok-Aşamalı Tedarik Zincirlerinde Bütünleşik Bir Kamçı Etkisi Ölçüm Sistemi**
TAŞKIN GÜMÜŞ A.
SİGMA Mühendislik ve Fen Bilimleri Dergisi, vol.26, no.4, pp.314-324, 2008 (Other Refereed National Journals)

Books & Book Chapters

- I. **A Survey of Students' Perceptions on Industry 4.0 in a Large Public University in Turkey**
Karaman Akgül A., Akbaş H. E. , Taşkın Gümüş A.
in: CURRENT DEBATES IN BUSINESS STUDIES, F. Burcu Candan,Hakan Kapucu, Editor, IJOPEC Publication Limited, London, pp.237-247, 2018
- II. **A Survey of Students' Perceptions on Industry 4.0 in a Large Public University in Turkey**
KARAMAN AKGÜL A., AKBAŞ H. E. , TAŞKIN GÜMÜŞ A.
in: CURRENT DEBATES IN BUSINESS STUDIES, Candan F. Burcu, Kapucu Hakan, Editor, IJOPEC Publication Limited, Londrina, pp.237-247, 2018
- III. **Afet Öncesi Lojistik Faaliyetler ve Riskler**
TAŞKIN GÜMÜŞ A.
in: Afetlerde Risk ve Kriz Yönetimi, , Editor, Atatürk Üniversitesi Açıköğretim Fakültesi Dekanlığı, Erzurum, 2017

Refereed Congress / Symposium Publications in Proceedings

- I. **Zaman Pencereyi Oryantiring Problemi için Kısıt Programlama Yaklaşımı**
IŞIK E. E. , AYYILDIZ E., TAŞKIN GÜMÜŞ A.
IES'20 International Engineering Symposium | Engineering Applications in Industry, İzmir, Turkey, 05 December 2020, pp.411-418
- II. **DEPREM SONRASI TOPLANMA ALANLARINA İÇİLEBİLİR SU DAĞITIMI ROTALAMA PROBLEMİ**
Yıldız A., Ayyıldız E., Taşkın Gümüş A., Özkan C.
3rd International Water and Health Congress, Antalya, Turkey, 12 - 15 November 2019, pp.1
- III. **İÇME VE KULLANMA SUYU GERİ KAZANIMINDA SU ARITMA TESİSLERİNDEN BEKLENTİLERİN ÖNCELİKLENDİRİLMESİ**
Yıldız A., Ayyıldız E., Taşkın Gümüş A., Özkan C.
3rd International Water and Health Congress, Antalya, Turkey, 12 - 15 November 2019, pp.1
- IV. **DENİZ KİRLİLİĞİ RİSKİNİ GÖZETEN ZAMANA BAĞLI PETROL İSTASYONU İKMAL PROBLEMİ**
Ayyıldız E., Yıldız A., Taşkın Gümüş A., Özkan C.
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- V. **ATIKSU ARITMA TESİSLERİ PERFORMANS ANALİZİ: TÜRKİYE ÖRNEĞİ**
Yıldız A., Ayyıldız E., Taşkın Gümüş A., Özkan C.
3rd International Water and Health Congress, Antalya, Turkey, 12 - 15 November 2019, pp.1
- VI. **Deprem Durumu Acil Sağlık Yönetimi İçin Optimizasyon Ve Simülasyon Tabanlı Bir Model Önerisi**
Taşkın Gümüş A.
39. Yöneylem Araştırması / Endüstri Mühendisliği Kongresi, Ankara, Turkey, 12 - 14 June 2019, pp.77
- VII. **SİNEMA VE TİYATROLARIN ETKİNLİĞİNİN VERİ ZARFLAMA ANALİZİ İLEİNCELENMESİ**
Ayyıldız E., Yıldız A., Taşkın Gümüş A., Özkan C.
KARADENİZ 1. ULUSLARARASI MULTİDİSİPLİNER BİLİMSEL ÇALIŞMALAR KONGRESİ, Giresun, Turkey, 15 March 2019, pp.785-795
- VIII. **FINDIK ÜRETİMİ İÇİN KALİTE FONKSİYON YAYILIMI UYGULAMASI**
Yıldız A., Ayyıldız E., Özkan C., Taşkın Gümüş A.
KARADENİZ 1. ULUSLARARASI MULTİDİSİPLİNER BİLİMSEL ÇALIŞMALAR KONGRESİ, Giresun, Turkey, 15 March 2019, pp.938-948
- IX. **KADIN MÜŞTERİLERİN OTOBÜS FİRMALARINA YÖNELİK KALİTE BEKLENTİLERİNİN YAMUK BULANIK AHP İLE ÖNCELİKLENDİRİLMESİ**
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- X. **AVRUPA BİRLİĞİ ÜLKELERİNİN YAŞAM KALİTELERİNE GÖRE ÇKKVYÖNTEMLERİ KULLANILARAK SIRALANMASI**
Ayyıldız E., Yıldız A., Taşkın Gümüş A., Özkan C.

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- XI. **A combined multi criteria decision making method for ERP project manager selection**
GÜNERİ A. F. , GÜL M., ÇELİK E., TAŞKIN GÜMÜŞ A., ATAOKAY B.
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- XII. **A Mathematical Modeling Approach to Multiple Bin Packing Problem:An Application in Household Appliances Sector**
AYYILDIZ E., TAŞKIN GÜMÜŞ A., ŞEN A.
XIII. Balkan Conference on Operational Research, Belgrad, Serbia And Montenegro, 25 May 2018, pp.48
- XIII. **An Individual Credit Risk Assessment Framework by Interval Type-2 Trapezoidal Fuzzy-AHP**
AYYILDIZ E., TAŞKIN GÜMÜŞ A., ERKAN M.
XIII. Balkan Conference on Operational Research, Belgrad, Serbia And Montenegro, 25 May 2018, pp.4
- XIV. **An Integrated Novel Fuzzy AHP-CODAS MCDM Method for the Evaluation of Customer Satisfaction Level for Public Bus Alternatives in İstanbul**
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- XV. **Estimation of Flight Delays Using Artificial Neural Networks**
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1. International Conference on Intelligent and Transportation Systems, Balıkesir, Turkey, 19 April 2018, pp.205-206
- XVI. **A Survey of Students' Perceptions on Industry 4.0 in a Large Public University in Turkey**
KARAMAN AKGÜL A., AKBAŞ H. E. , TAŞKIN GÜMÜŞ A.
Current Databases in Social Sciences-CUDES 2018, İstanbul, Turkey, 19 April 2018, pp.97
- XVII. **A ranking model for the cities of TRB1 region in terms of regional development by using TOPSIS methodology**
GÜL M., ÇELİK E., GÜNERİ A. F. , TAŞKIN GÜMÜŞ A.
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- XVIII. **A Review and Classification of Approaches for Dealing with TODIM and Its Applications**
ÇELİK E., GÜL M., TAŞKIN GÜMÜŞ A., GÜNERİ A. F.
The 5th International Fuzzy Systems Symposium (FUZZYSS'17), Ankara, Turkey, 14 - 15 October 2017, pp.47
- XIX. **SUPPLY CHAIN OPTIMIZATION STUDIES: A LITERATURE REVIEW AND CLASSIFICATION**
KOCAOĞLU Y., TAŞKIN GÜMÜŞ A., KOCAOĞLU B.
International Logistics and Supply Chain Congress 2017, İstanbul, Turkey, 19 - 20 October 2017
- XX. **An ANN and GA Approach for Demand Forecasting and Routing for Cash Management**
TAŞKIN GÜMÜŞ A., ÇELİK E., ÖMERUSTAOĞLU F.
The 14th International Symposium on Operations Research in Slovenia, BLED, Slovenia, 27 - 29 September 2017, pp.207-213
- XXI. **Logistic Performances Evaluation of the Cities of TRB1 Region Using A Hybrid Decision Making Approach**
ÇELİK E., GÜL M., TAŞKIN GÜMÜŞ A., GÜNERİ A. F.
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- XXII. **Determining Bullwhip Effect in Supply Chain: Literature Review**
KESKİN S., TAŞKIN GÜMÜŞ A.
Innovation and Global Issues in Social Sciences, Antalya, Turkey, 27 - 29 April 2017, pp.656-660
- XXIII. **A Unique Comparative ERP Consultant Selection Approach in SMEs Under Uncertainty and Vagueness**
GÜNERİ A. F. , GÜL M., ÇELİK E., TAŞKIN GÜMÜŞ A., BÜYÜKÖZKAN M.
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- XXIV. **Inventory Management in Humanitarian Relief Logistics: A Conceptual Framework**
TAŞKIN GÜMÜŞ A., ÇELİK E., GHESLAGHI N.

XI. International Logistics & Supply Chain Congress, 01 November 2013

- XXV. **A Hybrid Dynamic VIKOR-GRA Approach for Financial Performance Evaluation of Turkish Manufacturing Industry**
Çelik E., GÜNERİ A. F. , Gümüş A. T.
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