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Personal Information

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Education Information

Doctorate, İstanbul Teknik Üniversitesi, Fen Bilimleri Enstitüsü, Endüstri Mühendisliği , Turkey 2007 - 2011

Post Graduate, Boğaziçi Üniversitesi, Fen Bilimleri Enstitüsü, Endüstri Mühendisliği , Turkey 2003 - 2006

Under Graduate, Erciyes Üniversitesi, Mühendislik Fakültesi, Endüstri Mühendisliği Bölümü, Turkey 1997 - 2001

Foreign Languages

Spanish, B1 Intermediate

English, B2 Upper Intermediate

Certificates, Courses and Trainings

Education Management and Planning, Erasmus Öğrenci Değişim Programı, Universidad Politecnica de Valencia, 2009

Dissertations

Doctorate, Üretim Sistemlerinde Bulanık Tek Dönemli Stok Kontrol Modelleri, İstanbul Teknik Üniversitesi, Fen Bilimleri Enstitüsü, Endüstri Mühendisliği , 2011

Post Graduate, Performance Analysis of a Hybrid System under Quality Impact of Returns, Boğaziçi Üniversitesi, Fen Bilimleri Enstitüsü, Endüstri Mühendisliği , 2006

Research Areas

Technical Sciences, Industrial Engineering , Production Planning and Control, Inventory Systems, Modelling and Analysis of Production Systems , Project Management, Decision Theory, Multi Criteria Decision Making, Supply Chain and Logistics Management

Academic Titles / Tasks

Associate Professor, Erciyes Üniversitesi, Mühendislik Fakültesi, Endüstri Mühendisliği Bölümü, 2015 - Continues

Assistant Professor, Erciyes Üniversitesi, Mühendislik Fakültesi, Endüstri Mühendisliği Bölümü, 2011 - 2015

Research Assistant, İstanbul Teknik Üniversitesi, İşletme Fakültesi, Endüstri Mühendisliği Bölümü, 2007 - 2011

Research Assistant, Boğaziçi Üniversitesi, Mühendislik Fakültesi, Endüstri Mühendisliği Bölümü, 2003 - 2007

Research Assistant, Erciyes Üniversitesi, Mühendislik Fakültesi, Endüstri Mühendisliği Bölümü, 2001 - 2003

Courses

Envanter Kontrol Teorisi, Post Graduate, 2013 - 2014, 2014 - 2015
Bulanık Küme Teorisi, Under Graduate, 2012 - 2013, 2014 - 2015
Üretim Planlama ve Kontrol I, Under Graduate, 2013 - 2014, 2014 - 2015
Üretim Sistemlerinin Modellenmesi, Post Graduate, 2013 - 2014
İş Etüdü, Under Graduate, 2012 - 2013, 2013 - 2014
Endüstri Mühendisliğine Giriş, Under Graduate, 2012 - 2013
Proje Yönetimi, Under Graduate, 2012 - 2013
Stokastik Envanter Yönetimi, Post Graduate, 2012 - 2013
Bulanık Küme Teorisi, Under Graduate, 2011 - 2012
Üretim Sistemlerinin Modellenmesi, Post Graduate, 2011 - 2012

Advising Theses

TORUN H., Tedarik Zinciri Yönetimindeki Sözleşmelerin Bulanık Ortamda İncelenmesi, Doctorate, G.Canbulut(Student), 2018
TORUN H., Çok Kriterli Tesis Yeri Seçimi Problemi ve Bir Doğalgaz Firmasında Uygulaması, Post Graduate, H.Eroğlu(Student), 2018
TORUN H., İşbirlikleri Yönetimi Süreç Tasarımı ve Bir Tekstil Firmasında Uygulanması, Post Graduate, B.Tuna(Student), 2014

Jury Memberships

Doctorate, Bulanık Ortamda Bozulma ve Öğrenme Etkileri Altında Çok Amaçlı Paralel Makine Çizelgeleme Problemleri, Erciyes Üniversitesi Fen Bilimleri Enstitüsü, July, 2017

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

- I. **Analysis of fuzzy supply chain performance based on different buyback contract configurations**
Canbulut G., Torun H.
SOFT COMPUTING, vol.24, pp.1673-1682, 2020 (Journal Indexed in SCI)
- II. **Analysis of two stage supply chain coordination under fuzzy demand**
TORUN H., Canbulut G.
JOURNAL OF THE FACULTY OF ENGINEERING AND ARCHITECTURE OF GAZI UNIVERSITY, vol.34, no.3, pp.1315-1328, 2019 (Journal Indexed in SCI)
- III. **Performance Evaluation of a Two-stage Supply Chain Under Fuzzy Environment**
TORUN H., CANBULUT G.
JOURNAL OF MULTIPLE-VALUED LOGIC AND SOFT COMPUTING, vol.31, pp.495-530, 2018 (Journal Indexed in SCI)
- IV. **Group decision making with intuitionistic fuzzy preference relations**
Behret H.
KNOWLEDGE-BASED SYSTEMS, vol.70, pp.33-43, 2014 (Journal Indexed in SCI)
- V. **A Fuzzy Inference System for Multiple Criteria Job Evaluation Using Fuzzy AHP**
Kutlu A. C. , Behret H., Kahraman C.
JOURNAL OF MULTIPLE-VALUED LOGIC AND SOFT COMPUTING, vol.23, pp.113-133, 2014 (Journal Indexed in SCI)
- VI. **RISK GOVERNANCE OF URBAN RAIL SYSTEMS USING FUZZY AHP: THE CASE OF ISTANBUL**
Sari I. U. , Behret H., Kahraman C.
INTERNATIONAL JOURNAL OF UNCERTAINTY FUZZINESS AND KNOWLEDGE-BASED SYSTEMS, vol.20, pp.67-79,

2012 (Journal Indexed in SCI)

- VII. **Multicriteria Evaluation of Environmentally Conscious Manufacturers Under Fuzzy Environment**
BEHRET H., Uçal İ., Kahraman C.
JOURNAL OF MULTIPLE-VALUED LOGIC AND SOFT COMPUTING, vol.18, pp.457-477, 2012 (Journal Indexed in SCI)
- VIII. **Single-Period Inventory Models with Discrete Demand Under Fuzzy Environment**
BEHRET H., Kahraman C.
JOURNAL OF MULTIPLE-VALUED LOGIC AND SOFT COMPUTING, vol.18, pp.371-386, 2012 (Journal Indexed in SCI)
- IX. **A MULTI-PERIOD NEWSVENDOR PROBLEM WITH PRE-SEASON EXTENSION UNDER FUZZY DEMAND**
Behret H., Kahraman C.
JOURNAL OF BUSINESS ECONOMICS AND MANAGEMENT, vol.11, no.4, pp.613-629, 2010 (Journal Indexed in SSCI)
- X. **Performance analysis of a hybrid system under quality impact of returns**
Behret H., Korugan A.
COMPUTERS & INDUSTRIAL ENGINEERING, vol.56, no.2, pp.507-520, 2009 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **A fuzzy integrated approach for the selection of academic papers to a special issue**
Behret H., Gumussoy C. A.
International Journal of Applied Management Science, vol.4, no.4, pp.371-384, 2012 (Refereed Journals of Other Institutions)

Books & Book Chapters

- I. **Alliance Management Process Design with Failure Mode and Effect Analysis**
BEHRET H., Tuna B.
in: Modelling and Management of Engineering Processes, Schabacker M., Gericke K., Szelig N., Vajna S., Editor, Springer Berlin Heidelberg, Berlin, pp.163-174, 2014
- II. **Fuzzy Inference Systems for Disaster Response**
BEHRET H., Öztayşi B., Kabak Ö., Uçal Sarı İ., Kahraman C.
in: Decision Aid Models for Disaster Management and Emergencies, Vitoriano B., Montero J., Ruan D. , Editor, Atlantis Press, Paris, pp.75-94, 2013
- III. **Fuzzy Logic Applications in Cellular Manufacturing System Design**
BEHRET H., Satoglu S. I.
in: Computational Intelligence Systems in Industrial Engineering, Cengiz Kahraman, Editor, Atlantis Press, Amsterdam, pp.505-533, 2012
- IV. **A Fuzzy Inference System for Supply Chain Risk Management**
BEHRET H., Öztayşi B., Kahraman C.
in: Practical Applications of Intelligent Systems, Wang Y., Li T., Editor, Springer Berlin Heidelberg, Berlin, pp.429-438, 2012

Refereed Congress / Symposium Publications in Proceedings

- I. **Multi Criteria Decision Making Basedon TOPSIS Method with Extended Fuzzy Sets**
TORUN H., GÖRDEBİL M.
INFUS 2019: Intelligent and Fuzzy Techniques in Big Data Analytics and Decision Making, İstanbul, Turkey, 23 - 25 July 2019, vol.1029, pp.558-566
- II. **Machine Criticality Level Assignment with Fuzzy Inference System for RCM**
TORUN H., ÇETİNKAYA S.

INFUS 2019: Intelligent and Fuzzy Techniques in Big Data Analytics and Decision Making, İstanbul, Turkey, 23 - 25 July 2019, vol.1029, pp.1363-1370

- III. **Training Fuzzy Neural Networks with Social Spider Algorithm**
GÜLMEZ B., KULLUK S., TORUN H.
5th International Fuzzy Systems Symposium (FUZZYSS'17), 14 - 15 October 2017
- IV. **Analysis of Fuzzy Supply Chain Performance on Buyback Contract Forms**
CANBULUT G., TORUN H.
The 5th International Fuzzy Systems Symposium (FUZZYSS'17), Ankara, Turkey, 14 - 15 October 2017, pp.68
- V. **Çok kriterli karar verme yöntemi ile bir doğalgazdağıtım şirketi için yeni yatırım merkezi seçim probleminin incelenmesi**
EROĞLU H., TORUN H.
International Symposium on Industry 4.0 and Applications (ISIA 2017), Karabük, Turkey, 12 - 14 October 2017, pp.27-31
- VI. **Tedarik zinciri sözleşmeleri literatürünün bulanık ortamda incelenmesi**
CANBULUT G., TORUN H.
International Symposium on Industry 4.0 and Applications (ISIA 2017), Karabük, Turkey, 12 - 14 October 2017, pp.22-26
- VII. **ANALYSIS OF SUPPLY CHAIN PERFORMANCE UNDER FUZZY VERSUS STOCHASTIC DEMAND**
TORUN H., CANBULUT G.
INTERNATIONAL SYMPOSIUM FOR PRODUCTION RESEARCH 2017, Viyana, Austria, 13 - 15 September 2017, pp.781-786
- VIII. **Alliance Management Process Design with Failure Mode and Effect Analysis**
TUNA B., BEHRET H.
3'rd International Conference on Modelling and Management of Engineering Processes, Magdeburg, Germany, 20 - 21 November 2013, pp.159-169
- IX. **A GROUP DECISION MAKING MODEL WITH INTUITIONISTIC FUZZY PREFERENCE RELATIONS**
Behret H.
10th International Conference on Fuzzy Logic and Intelligent Technologies in Nuclear Science (FLINS), İstanbul, Turkey, 26 - 29 August 2012, vol.7, pp.195-200
- X. **A Fuzzy Inference System for Supply Chain Risk Management**
Behret H., Öztayşi B., Kahraman C.
6th International Conference on Intelligent Systems and Knowledge Engineering (ISKE 2011), Shanghai, China, 15 - 17 December 2011, vol.124, pp.429-432
- XI. **Performance Analysis of Dispatching Rules in Dynamic Job Shop Scheduling**
BEHRET H.
EUROXXII: Proceedings of the 22nd European Conference on Operational Research, Czech Republic, 1 - 04 July 2007, pp.114
- XII. **Quality of returns: Is it a factor in remanufacturing?**
Behret H., Korugan A.
Environmentally Conscious Manufacturing V, Boston, MA, United States Of America, 23 - 24 October 2005, vol.5997
- XIII. **The Impact of Quality Uncertainty of Returns in Remanufacturing**
BEHRET H., Korugan A.
Proceedings of the 35th International Conference on Computers & Industrial Engineering (ICC&IE), Turkey, 1 - 04 June 2005, pp.275-280

Supported Projects

TORUN H., CANBULUT G., Project Supported by Higher Education Institutions, TEDARİK ZİNCİRİ YÖNETİMİNDEKİ ANLAŞMALARIN BULANIK ORTAMDA İNCELENMESİ, 2017 - 2018

TORUN H., EROĞLU H., Project Supported by Higher Education Institutions, Çok Kriterli Tesis Yeri Seçimi Problemi ve Bir

Doğalgaz Firmasında Uygulaması, 2017 - 2018

TORUN H., TUNA B., Project Supported by Higher Education Institutions, İŞBİRLİKLERİ YÖNETİMİ SÜREÇ TASARIMI VE BİR TEKSTİL FİRMASINDA UYGULAMASININ YAPILMASI, 2013 - 2014

Citations

Total Citations (WOS):150

h-index (WOS):5