

Prof. HASAN SELİM



Personal Information

Email: hasan.selim@deu.edu.tr

Web: <https://avesis.deu.edu.tr/hasan.selim>

International Researcher IDs

ORCID: 0000-0002-6838-3146

Publons / Web Of Science ResearcherID: S-2554-2019

ScopusID: 7005231608

Yoksis Researcher ID: 171208



Education

Doctorate, Dokuz Eylul University, Fen Bilimleri Enstitüsü, Endüstri Mühendisliği (Dr), Turkey 2000 - 2006

Postgraduate, Dokuz Eylul University, Fen Bilimleri Enstitüsü, Endüstri Mühendisliği (YI) (Tezli), Turkey 1995 - 1999

Undergraduate, Dokuz Eylul University, Mühendislik Fakültesi, Endüstri Mühendisliği Bölümü, Turkey 1990 - 1995

Dissertations

Doctorate, Strategic and tactical planning in collaborative supply chains: Fuzzy modeling approach, Dokuz Eylul University, Fen Bilimleri Enstitüsü, Endüstri Mühendisliği (Dr), 2006

Postgraduate, A Research on models for emergency medical service vehicle deployment, Dokuz Eylul University, Fen Bilimleri Enstitüsü, Endüstri Mühendisliği (YI) (Tezli), 1999

Research Areas

Industrial Engineering, Engineering Economics, Strategic planning, Decision Theory, Supply Chain and Logistics Management, Engineering and Technology

Academic Positions

Professor, Dokuz Eylul University, Mühendislik Fakültesi, Endüstri Mühendisliği Bölümü, 2017 - Continues

Associate Professor, Dokuz Eylul University, Mühendislik Fakültesi, Endüstri Mühendisliği Bölümü, 2012 - 2017

Assistant Professor, Dokuz Eylul University, Mühendislik Fakültesi, Endüstri Mühendisliği Bölümü, 2009 - 2012

Research Assistant, Dokuz Eylul University, Mühendislik Fakültesi, Endüstri Mühendisliği Bölümü, 1998 - 2009

Research Assistant, Aydin Adnan Menderes University, Faculty Of Economics And Administrative Sciences, 1996 - 1998

Academic and Administrative Experience

Bölüm Akademik Teşvik Değerlendirme Komisyonu Üyesi, Dokuz Eylül University, Mühendislik Fakültesi, Endüstri Mühendisliği Bölümü, 2022 - Continues

Rectorate Commissioner, Dokuz Eylül University, Mühendislik Fakültesi, Endüstri Mühendisliği Bölümü, 2020 - Continues

Assistant Director of the Institute, Dokuz Eylül University, Fen Bilimleri Enstitüsü, 2018 - 2019

Enstitü Yönetim Kurulu Üyesi, Dokuz Eylül University, Fen Bilimleri Enstitüsü, 2018 - 2019

Dokuz Eylül University, 2016 - 2017

Dokuz Eylül University, 2010 - 2011

Courses

Postgraduate

PROCESS IMPROVEMENT AND LEAN MANUFACTURING, Postgraduate, 2022 - 2023

MANAGERIAL ECONOMICS FOR ENGINEERS, Postgraduate, 2023 - 2024, 2022 - 2023

RISK ASSESSMENT AND MANAGEMENT, Postgraduate, 2023 - 2024, 2022 - 2023, 2020 - 2021, 2019 - 2020

Risk Assessment and Management, Postgraduate, 2023 - 2024, 2022 - 2023, 2020 - 2021, 2019 - 2020

CUSTOMER RELATION AND SERVICES MANAGEMENT, Postgraduate, 2021 - 2022, 2019 - 2020

ERGONOMICS, Postgraduate, 2021 - 2022

LEAN PRODUCTION SYSTEMS, Postgraduate, 2019 - 2020

FINANCIAL MANAGEMENT AND CONTROL, Postgraduate, 2019 - 2020

Undergraduate

SUPPLY AND SERVICE SYSTEMS, Undergraduate, 2022 - 2023, 2021 - 2022

MALİYET ANALİZİ VE FİZİBİLİTE, Undergraduate, 2023 - 2024

FINANCE AND ACCOUNTING, Undergraduate, 2022 - 2023, 2021 - 2022

RİSK DEĞERLENDİRME, Undergraduate, 2020 - 2021

İŞ SAĞLIĞI VE GÜVENLİĞİ I, Undergraduate, 2019 - 2020

Supervised Theses

SELİM H., Determining the occupational health and safety perception levels of teachers working in the science and art centers, Postgraduate, C.ALP(Student), 2024

Selim H., Bir imalat firmasında ergonomik risklerin değerlendirilmesi ve yönetimi, Postgraduate, Z.NUR(Student), 2022

Selim H., Çevik araştırma geliştirme yazılım projelerinin çok kriterli karar verme yaklaşımları ile değerlendirilmesi, Postgraduate, E.BİLGİÇ(Student), 2021

SELİM H., A decision model for dynamic assessment and management of risks in firms, Postgraduate, Z.NUR(Student), 2020

SELİM H., Ürün sürdürülebilirliğinin ölçülmesi: risk odaklı bir yaklaşım, Postgraduate, M.DENİZ(Student), 2019

SELİM H., Ergonomics risk assessment for musculoskeletal disorders in a manufacturing plant, Postgraduate, İ.ÇOKER(Student), 2019

SELİM H., Uluslararası bir üretim firmasında kas-iskelet sistemi bozukluklarında hızlı tüm vücut değerlendirme yöntemi ile risk değerlendirmesi, Postgraduate, Y.HAZIRBULAN(Student), 2019

SELİM H., Eş zamanlı mühendislik süreci ile yeni ürün geliştirmede risk yönetimi yaklaşımlarının uygulanması, Postgraduate, S.UYSAL(Student), 2019

SELİM H., Havacılık sektöründe proses hata türü ve etkileri analizi üzerine bir uygulama, Postgraduate, M.NUR(Student), 2019

SELİM H., Personel performansının değerlendirilmesine yönelik çok kriterli bir karar destek sistemi tasarımı: gerçek yaşam uygulaması, Postgraduate, U.ERDOĞAN(Student), 2018

SELİM H., Dinamik müşteri ilişkileri yönetimine yönelik kural tabanlı bir karar destek sistemi tasarımı ve uygulaması, Doctorate, H.GÜÇDEMİR(Student), 2017

SELİM H., Küresel tedarik zinciri risk yönetimi için acil sevkiyatları dikkate alan bir karar destek sistemi, Doctorate,

M.GONCA(Student), 2016

SELİM H., Bulanık çok kriterli karar verme yöntemleri kullanılarak bankacılık sektöründe kredi kartı ve pos cihazı pazarlama personelinin seçimi, Postgraduate, İEMRE(Student), 2015

SELİM H., Biyokütle - enerji tedarik zincirlerinin tasarımı ve yönetimi için bulanık hedef programlama tabanlı bir karar destek sistemi, Doctorate, Ş.YILMAZ(Student), 2014

SELİM H., Bulanık AHP ve kümeleme tabanlı bir müşteri segmentasyonu yaklaşımı: Uluslararası bir TV imalat firmasında uygulama, Postgraduate, H.GÜÇDEMİR(Student), 2013

SELİM H., Televizyon üreticisi uluslararası bir firmada yedek parça yönetimi uygulamaları, Postgraduate, M.DEĞİRMENCİOĞLU(Student), 2012

SELİM H., Müşteri ilişkileri yönetiminde veri madenciliği uygulaması : Bir perakende mağazasında market sepet analizi, Postgraduate, M.DURDU(Student), 2012

SELİM H., Hisse senedi değerlendirme ve portföy oluşturma için bir bulanık kural tabanlı uzman sistem: İstanbul Menkul Kıymetler Borsası'nda bir uygulama, Postgraduate, M.GONCA(Student), 2012

SELİM H., Ağırlıklı ilişkilendirme kurallarına dayalı veri madenciliği algoritmalarını kullanarak tesis yerleşimi: Simülasyon ile analiz, Postgraduate, S.ALTUNTAŞ(Student), 2010

Jury Memberships

Award, 100. Yıl TÜBİTAK Teşvik Ödülü , Dokuz Eylül Üniversitesi, October, 2023

Committee Of Expert, Committee Of Expert, Dokuz Eylül Üniversitesi, October, 2023

Appointment to Academic Staff-Professorship, Appointment to Academic Staff-Professorship, Dokuz Eylül Üniversitesi, September, 2023

Committee Of Expert, Committee Of Expert, Dokuz Eylül Üniversitesi, August, 2023

Doctorate, Doctorate, Dokuz Eylül Üniversitesi, July, 2023

Committee Of Expert, Committee Of Expert, Dokuz Eylül Üniversitesi, July, 2023

Committee Of Expert, Committee Of Expert, Dokuz Eylül Üniversitesi, July, 2023

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Dokuz Eylül Üniversitesi, June, 2023

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Dokuz Eylül Üniversitesi, June, 2023

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Dokuz Eylül Üniversitesi, June, 2023

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Dokuz Eylül Üniversitesi, June, 2023

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Dokuz Eylül Üniversitesi, June, 2023

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Dokuz Eylül Üniversitesi, June, 2023

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Dokuz Eylül Üniversitesi, June, 2023

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Dokuz Eylül Üniversitesi, June, 2023

Committee Of Expert, Committee Of Expert, Dokuz Eylül Üniversitesi, May, 2023

Associate Professor Exam, Associate Professor Exam, Dokuz Eylül Üniversitesi, May, 2023

Appointment to Academic Staff - Associate Professorship, Appointment to Academic Staff - Associate Professorship, Dokuz Eylül Üniversitesi, March, 2023

Committee Of Expert, Committee Of Expert, Dokuz Eylül Üniversitesi, March, 2023

Doctoral Examination, Doctoral Examination, Dokuz Eylül Üniversitesi, February, 2023

Doctorate, Doctorate, Dokuz Eylül Üniversitesi, February, 2023

Post Graduate, Post Graduate, Dokuz Eylül Üniversitesi, February, 2023

Doctoral Examination, Doctoral Examination, Dokuz Eylül Üniversitesi, February, 2023
PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Dokuz Eylül Üniversitesi, February, 2023
Post Graduate, Post Graduate, Dokuz Eylül Üniversitesi, February, 2023
PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Dokuz Eylül Üniversitesi, February, 2023
Academic Staff Examination, Academic Staff Examination, Dokuz Eylül Üniversitesi, January, 2023
Associate Professor Exam, Associate Professor Exam, Dokuz Eylül Üniversitesi, December, 2022
Doctorate, Doctorate, Dokuz Eylül Üniversitesi, December, 2022
PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Dokuz Eylül Üniversitesi, December, 2022
Committee Of Expert, Committee Of Expert, Dokuz Eylül Üniversitesi, December, 2022
Appointment to Academic Staff - Associate Professorship, Appointment to Academic Staff - Associate Professorship, Dokuz Eylül Üniversitesi, October, 2022
PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Dokuz Eylül Üniversitesi, October, 2022
PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Dokuz Eylül Üniversitesi, October, 2022
Appointment to Academic Staff - Associate Professorship, Appointment to Academic Staff - Associate Professorship, Dokuz Eylül Üniversitesi, August, 2022
Doctoral Examination, Doctoral Examination, Dokuz Eylül Üniversitesi, July, 2022
Doctoral Examination, Doctoral Examination, Dokuz Eylül Üniversitesi, July, 2022
Doctoral Examination, Doctoral Examination, Dokuz Eylül Üniversitesi, June, 2022
PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Dokuz Eylül Üniversitesi, June, 2022
PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Dokuz Eylül Üniversitesi, June, 2022
PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Dokuz Eylül Üniversitesi, June, 2022
PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Dokuz Eylül Üniversitesi, June, 2022
PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Dokuz Eylül Üniversitesi, May, 2022
Committee Of Expert, Committee Of Expert, Dokuz Eylül Üniversitesi, May, 2022
Post Graduate, Post Graduate, Dokuz Eylül Üniversitesi, April, 2022
Appointment to Academic Staff - Associate Professorship, Appointment to Academic Staff - Associate Professorship, Dokuz Eylül Üniversitesi, April, 2022
Committee Of Expert, Committee Of Expert, Dokuz Eylül Üniversitesi, February, 2022
Doctoral Examination, Doctoral Examination, Dokuz Eylül Üniversitesi, February, 2022
Associate Professor Exam, Associate Professor Exam, Dokuz Eylül Üniversitesi, February, 2022
Associate Professor Exam, Associate Professor Exam, Dokuz Eylül Üniversitesi, February, 2022
Appointment to Academic Staff - Associate Professorship, Appointment to Academic Staff - Associate Professorship, Dokuz Eylül Üniversitesi, January, 2022
PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Dokuz Eylül Üniversitesi, January, 2022
PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Dokuz Eylül Üniversitesi, January, 2022
Doctoral Examination, Doctoral Examination, Dokuz Eylül Üniversitesi, January, 2022
PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Dokuz Eylül Üniversitesi, January, 2022
PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Dokuz Eylül Üniversitesi, January, 2022

Journal articles indexed in SCI, SSCI, and AHCI

- I. **Monitoring and Identifying Occupational Health and Safety Risks in Various Foundry Processes Using the ELMERI Method**
Bertan B., SELİM H.
Processes, vol.13, no.4, 2025 (SCI-Expanded)
- II. **Analysis of Product Sustainability by Using a Risk-Oriented System Dynamics Model**
Sezer M. D., SELİM H.
ADVANCED SUSTAINABLE SYSTEMS, vol.5, no.9, 2021 (SCI-Expanded)
- III. **Integrating simulation modelling and multi criteria decision making for customer focused scheduling in job shops**
GÜÇDEMİR H., SELİM H.
SIMULATION MODELLING PRACTICE AND THEORY, vol.88, pp.17-31, 2018 (SCI-Expanded)
- IV. **A multi-objective simulation-based optimization approach for inventory replenishment problem with premium freights in convergent supply chains**
AVCI M. G., SELİM H.
OMEGA-INTERNATIONAL JOURNAL OF MANAGEMENT SCIENCE, vol.80, pp.153-165, 2018 (SCI-Expanded)
- V. **Dynamic dispatching priority setting in customer-oriented manufacturing environments**
GÜÇDEMİR H., SELİM H.
INTERNATIONAL JOURNAL OF ADVANCED MANUFACTURING TECHNOLOGY, vol.92, pp.1861-1874, 2017 (SCI-Expanded)
- VI. **Customer centric production planning and control in job shops: A simulation optimization approach**
GÜÇDEMİR H., SELİM H.
JOURNAL OF MANUFACTURING SYSTEMS, vol.43, pp.100-116, 2017 (SCI-Expanded)
- VII. **A Multi-objective, simulation-based optimization framework for supply chains with premium freights**
AVCI M. G., SELİM H.
EXPERT SYSTEMS WITH APPLICATIONS, vol.67, pp.95-106, 2017 (SCI-Expanded)
- VIII. **Sustainable design of renewable energy supply chains integrated with district heating systems: A fuzzy optimization approach**
Balaman S. Y., SELİM H.
JOURNAL OF CLEANER PRODUCTION, vol.133, pp.863-885, 2016 (SCI-Expanded)
- IX. **A multi-agent system model for supply chains with lateral preventive transshipments: Application in a multi-national automotive supply chain**
AVCI M. G., SELİM H.
COMPUTERS IN INDUSTRY, vol.82, pp.28-39, 2016 (SCI-Expanded)
- X. **A Dynamic Maintenance Planning Framework Based on Fuzzy TOPSIS and FMEA: Application in an International Food Company**
SELİM H., Yunusoglu M. G., Balaman S. Y.
QUALITY AND RELIABILITY ENGINEERING INTERNATIONAL, vol.32, no.3, pp.795-804, 2016 (SCI-Expanded)
- XI. **A case-oriented approach to a lead/acid battery closed-loop supply chain network design under risk and uncertainty**
SUBULAN K., BAYKASOĞLU A., ÖZSOYDAN F. B., TAŞAN A. S., SELİM H.
JOURNAL OF MANUFACTURING SYSTEMS, vol.37, pp.340-361, 2015 (SCI-Expanded)
- XII. **A decision model for cost effective design of biomass based green energy supply chains**
Balaman S. Y., SELİM H.
BIORESOURCE TECHNOLOGY, vol.191, pp.97-109, 2015 (SCI-Expanded)
- XIII. **Integrating multi-criteria decision making and clustering for business customer segmentation**
GÜÇDEMİR H., SELİM H.

- INDUSTRIAL MANAGEMENT & DATA SYSTEMS, vol.115, no.6, pp.1022-1040, 2015 (SCI-Expanded)
- XIV. **A network design model for biomass to energy supply chains with anaerobic digestion systems**
Balaman S. Y., SELİM H.
APPLIED ENERGY, vol.130, pp.289-304, 2014 (SCI-Expanded)
- XV. **A fuzzy multiobjective linear programming model for design and management of anaerobic digestion based bioenergy supply chains**
Balaman S. Y., SELİM H.
ENERGY, vol.74, pp.928-940, 2014 (SCI-Expanded)
- XVI. **A fuzzy DEMATEL-based solution approach for facility layout problem: a case study**
ALTUNTAŞ S., SELİM H., DERELİ T.
INTERNATIONAL JOURNAL OF ADVANCED MANUFACTURING TECHNOLOGY, vol.73, pp.749-771, 2014 (SCI-Expanded)
- XVII. **A review on the methods for biomass to energy conversion systems design**
YILMAZ Ş., SELİM H.
RENEWABLE & SUSTAINABLE ENERGY REVIEWS, vol.25, pp.420-430, 2013 (SCI-Expanded)
- XVIII. **A fuzzy rule based expert system for stock evaluation and portfolio construction: An application to Istanbul Stock Exchange**
Yunusoglu M. G., SELİM H.
EXPERT SYSTEMS WITH APPLICATIONS, vol.40, no.3, pp.908-920, 2013 (SCI-Expanded)
- XIX. **Facility layout using weighted association rule-based data mining algorithms: Evaluation with simulation**
ALTUNTAŞ S., SELİM H.
EXPERT SYSTEMS WITH APPLICATIONS, vol.39, no.1, pp.3-13, 2012 (SCI-Expanded)
- XX. **ANALYSIS OF THE DETERMINANTS OF CUSTOMER SATISFACTION IN AN INTERNATIONAL MANUFACTURING FIRM**
SELİM H., SELİM S., EROĞLU Ş.
JOURNAL OF THE FACULTY OF ENGINEERING AND ARCHITECTURE OF GAZI UNIVERSITY, vol.26, no.3, pp.561-573, 2011 (SCI-Expanded)
- XXI. **Nurse scheduling using fuzzy modeling approach**
Topaloglu Ş. A., SELİM H.
FUZZY SETS AND SYSTEMS, vol.161, no.11, pp.1543-1563, 2010 (SCI-Expanded)
- XXII. **Determinants of house prices in Turkey: Hedonic regression versus artificial neural network**
SELİM H.
EXPERT SYSTEMS WITH APPLICATIONS, vol.36, no.2, pp.2843-2852, 2009 (SCI-Expanded)
- XXIII. **Collaborative production-distribution planning in supply chain: A fuzzy goal programming approach**
SELİM H., Araz C., Ozkarahan I.
TRANSPORTATION RESEARCH PART E-LOGISTICS AND TRANSPORTATION REVIEW, vol.44, no.3, pp.396-419, 2008 (SCI-Expanded)
- XXIV. **A supply chain distribution network design model: An interactive fuzzy goal programming-based solution approach**
SELİM H., Ozkarahan I.
INTERNATIONAL JOURNAL OF ADVANCED MANUFACTURING TECHNOLOGY, vol.36, pp.401-418, 2008 (SCI-Expanded)
- XXV. **A fuzzy multi-objective covering-based vehicle location model for emergency services**
Araz C., SELİM H., Ozkarahan I.
COMPUTERS & OPERATIONS RESEARCH, vol.34, no.3, pp.705-726, 2007 (SCI-Expanded)

Articles Published in Other Journals

1. Bir Tekstil İşletmesinde Kas İskelet Sistemi Rahatsızlıklarına Yönelik Ergonomik Risk Değerlendirme

ÇOKER İ., SELİM H.

Avrasya Sosyal ve Ekonomi Araştırmaları Dergisi (ASEAD), vol.6, no.5, pp.230-240, 2019 (Peer-Reviewed Journal)

- II. **Performance Evaluation and Distress Prediction For Effective Risk Management in Finance Sector: An Integrated Decision Making Procedure**

SELİM H., YILMAZ BALAMAN Ş.

Business and Management Studies: An International Journal, vol.5, no.1, pp.58-94, 2017 (Peer-Reviewed Journal)

- III. **Fuzzy weighted association rule based solution approaches to facility layout problem in cellular manufacturing system**

ALTUNTAŞ S., Dereli T., SELİM H.

International Journal of Industrial and Systems Engineering, vol.15, no.3, pp.253-271, 2013 (Scopus)

- IV. **Türkiye'deki İmalat İşletmelerinde Risk Farkındalığı ve Risk Yönetimi Uygulamalarına Bakış Tadarık Zinciri Odaklı Bir Analiz**

AVCI M. G., Korkmaz H., SELİM H.

Lojistik, 2010 (Peer-Reviewed Journal)

- V. **Acil Servis Araçları Yerleşiminin Belirlenmesinde Yeni Bir Model**

SELİM H., İREM Ö.

Endüstri Mühendisliği, vol.14, no.1, pp.18-27, 2003 (Peer-Reviewed Journal)

Papers Presented at Peer-Reviewed Scientific Conferences

- I. **BİLİM VE SANAT MERKEZLERİNDE GÖREV YAPAN ÖĞRETMENLERİN İŞ SAĞLIĞI VE GÜVENLİĞİNE BAKIŞ AÇISININ BRANŞLARINA GÖRE DEĞERLENDİRİLMESİ**

ŞAHİN C. A., SELİM H.

11th INTERNATIONAL CONGRESS ON LIFE, ENGINEERING, AND APPLIED SCIENCES IN A CHANGING WORLD, İzmir, Turkey, 25 - 27 November 2023, pp.63-65, (Summary Text)

- II. **Bilim Ve Sanat Merkezlerinde Görev Yapan Öğretmenlerin İş Sağlığı Ve Güvenliği Algı Düzeyinin Belirlenmesinde Demografik Özelliklerin Değerlendirilmesi**

ŞAHİN C., SELİM H.

Cukurova 10th International Scientific Researches Conference, Adana, Turkey, 2 - 04 April 2023, pp.617-628, (Full Text)

- III. **LITERATURE REVIEW ON THE EFFECTIVE MANAGEMENT OF RISKS IN HUMANITARIAN LOGISTICS**

KÖSTEPEN Z. N., SELİM H.

2. INTERNATIONAL CONGRESS ON ENVIRONMENT, DISASTER AND FOREST, Adana, Turkey, 02 December 2022, pp.102, (Summary Text)

- IV. **Assessment and Management of Ergonomic Risks in a Manufacturing Firm**

Atalay Z. N., SELİM H.

4th International Conference on Life and Engineering Sciences Book of Extended Abstracts, İstanbul, Turkey, 23 - 25 September 2021, pp.89-103, (Full Text)

- V. **Assessment of Critical Success Factors for Software Development Projects with Multi Criteria Decision Making Approaches**

BİLGİÇ E., SELİM H.

5th International Istanbul Scientific Research Congress, İstanbul, Turkey, 14 August 2021, pp.386-393, (Full Text)

- VI. **Çalışma Ortamlarına Yönelik Risklerin Kapsamlı Ve Sistemik Yönetimi Üzerine Bir İnceleme**

SELİM H., TİN B.

5. Uluslararası İş Güvenliği Ve Çalışan Sağlığı Kongresi, İstanbul, Turkey, 12 - 13 December 2019, pp.53-59, (Full Text)

- VII. **Firmalardaki Risklerin Dinamik Olarak Değerlendirilmesi Ve Yönetilmesine Yönelik Bir Karar Modeli**

KÖSTEPEN Z. N., SELİM H.

Ankara Uluslararası Bilimsel Araştırmalar Kongresi, Ankara, Turkey, 4 - 06 October 2019, pp.648-656, (Full Text)

- VIII. **Risk Assessment For Musculoskeletal Disorders In An International Manufacturing Firm By Rapid**

Entire Body Assessment Method

HAZIRBULAN Y., SELİM H.

Yöneylem Araştırması ve Endüstri Mühendisliği 39. Ulusal Kongresi, Ankara, Turkey, 12 - 14 June 2019, pp.76, (Summary Text)

- IX. **Bir Tekstil İşletmesinde Kas İskelet Sistemi Rahatsızlıklarına Yönelik Ergonomik Risk Değerlendirme**
ÇOKER İ., SELİM H.
ASEAD 5. Uluslararası Sosyal Bilimler Sempozyumu, Antalya, Turkey, 27 - 29 April 2019, pp.103, (Summary Text)
- X. **Bir Tekstil İşletmesinde Milk-Run Uygulaması**
SELİM H., SELİM S., DABANLI T.
19th INTERNATIONAL SYMPOSIUM ON ECONOMETRICS, OPERATIONS RESEARCH AND STATISTICS, Antalya, Turkey, 17 - 20 October 2018, pp.530-546, (Full Text)
- XI. **Çok Kriterli Karar Verme Yaklaşımıyla Personel Performans Değerlendirme Süreci Tasarımı: Bir Gerçek Yaşam Uygulaması**
SELİM H., SELİM S., Şen M.
İzmir International Congress on Economics and Administrative Sciences, İzmir, Turkey, 5 - 08 December 2018, pp.2377-2388, (Full Text)
- XII. **APPLICATION OF PROCESS FAILURE MODE AND EFFECTS ANALYSIS IN A MANUFACTURING COMPANY OPERATING IN AVIATION INDUSTRY**
TANYERİ N., SELİM H.
1st International Congress of Political, Economic and Financial Analysis - 2018 (PEFA'18), Aydın, Turkey, 26 - 28 April 2018, vol.1, pp.303-314, (Full Text)
- XIII. **TÜRKİYE'DE YAYGIN OLARAK KULLANILAN KURUMSAL KAYNAK PLANLAMA YAZILIMLARI ÜZERİNE KARŞILAŞTIRMALI BİR ANALİZ**
SELİM H., SELİM S., ÇOMUK P.
1st International Congress of Political, Economic and Financial Analysis - 2018 (PEFA'18), Aydın, Turkey, 26 - 28 April 2018, vol.1, pp.497-506, (Full Text)
- XIV. **Measuring Product Sustainability: A Risk-Focused Approach**
SEZER M. D., SELİM H.
11. INTERNATIONAL STATISTICS DAYS CONFERENCE, 3 - 07 October 2018, (Summary Text)
- XV. **Hibrit Yenilenebilir Enerji Sistemi Tasarımı veOptimizasyonu İçin Bir Karar Modeli**
Boylu İ., Üstündağ H., YILMAZ BALAMAN Ş., SELİM H.
1st INTERNATIONAL CONFERENCE ON ENERGY SYSTEMSENGINEERING, 2 - 04 November 2017, (Summary Text)
- XVI. **Improving patient waiting time in a hospital's pediatric emergency department by simulation**
Sezer M. D., YALÇINKAYA Ö., SELİM H.
ISEOS 2017 XVIII. International Symposium on Econometrics Operations Research and Statistics, 5 - 07 October 2017, (Summary Text)
- XVII. **A Systematic Approach to Bankruptcy Prediction in Banks: A Case Study from Turkey**
SELİM H., YILMAZ BALAMAN Ş.
The Sixth International Conference in Economics, Econworld, 25 - 27 July 2017, (Full Text)
- XVIII. **A decision support system for managing customer relationships in businessto-business markets**
GÜÇDEMİR H., SELİM H.
Global Joint Conference on Industrial Engineering and Its Application Areas, Viyana, Austria, 20 - 21 July 2017, pp.9, (Summary Text)
- XIX. **A Multi-Criteria Based Decision Support System for Employee Performance Evaluation: A Real World Application**
ERDOĞAN U., SELİM H.
ICEFM 2017: International Conference on Economics, Finance and Management, İstanbul, Turkey, 13 - 15 April 2017, pp.41, (Summary Text)
- XX. **Determinants of the Food Expenditure of Households in Turkey**
SELİM S., DEMİR Ç., SELİM H., Bilgin D.
2nd International Annual Meeting of Sosyoekonomi Society, Amsterdam, Netherlands, 28 - 29 October 2016, pp.33-

35, (Summary Text)

- XXI. **MÜŞTERİ ODAKLI ÜRETİM SİSTEMLERİNDE DİNAMİK SİPARİŞ ÖNCELİKLENDİRME ÜZERİNE BİR SİMÜLASYON OPTİMİZASYON ÇALIŞMASI**
GÜÇDEMİR H., SELİM H.
Uluslararası Katılımlı 16. Üretim Araştırmaları Sempozyumu, İstanbul, Turkey, 12 - 14 October 2016, pp.564-569, (Full Text)
- XXII. **BANKALARIN FİNANSAL PERFORMANSLARININ DEĞERLENDİRİLMESİNE YÖNELİK BÜTÜNLEŞİK BİR YAKLAŞIM TÜRK BANKACILIK SEKTÖRÜNDE BİR UYGULAMA**
SELİM H., YILMAZ BALAMAN Ş., GÜÇDEMİR H.
Uluslararası Katılımlı 16. Üretim Araştırmaları Sempozyumu, İstanbul, Turkey, 12 - 14 October 2016, pp.966-971, (Full Text)
- XXIII. **Türkiye de işsizlik boşanma ve göç arasındaki ilişkinin analizi**
SELİM S., KESKİN R., SELİM H.
Turkish Migration Conference 2016, Viyana, Austria, 12 - 15 July 2016, pp.67, (Summary Text)
- XXIV. **A Multi Objective Simulation Based Optimization Algorithm to Determine Ordering Parameters in Divergent Supply Chains**
AVCI M. G., SELİM H.
28th European Conference on Operational Research, 3 - 06 July 2016, (Summary Text)
- XXV. **Türkiye deki İllerin Gelişmişlik Göstergelerinin Göç Üzerine Etkisinin İncelenmesi**
SELİM S., KESKİN R., AYBARÇ BURSALIOĞLU S., SELİM H.
Turkish Migration Conference 2015, PRAG, Czech Republic, 25 - 27 June 2015, pp.440-447, (Full Text)
- XXVI. **Bir Tedarik Zincirinde Acil Sevkiyatları Dikkate Alarak Uygun Sipariş ve Stok Yönetimi Parametrelerinin Belirlenmesi**
YUNUSOĞLU M. G., SELİM H.
Yöneylem Araştırması ve Endüstri Mühendisliği Ulusal Kongresi (YAEM 2015), Ankara, Turkey, 9 - 11 September 2015, (Summary Text)
- XXVII. **A Multi Objective Differential Evolution Algorithm to Determine Inventory Replenishment Parameters in a Supply Chain**
YUNUSOĞLU M. G., SELİM H.
International Conference on Operations Research (OR 2015), Viyana, Austria, 1 - 04 September 2015, (Summary Text)
- XXVIII. **A group decision making based supplier risk assessment framework for multi national supply chains**
YUNUSOĞLU M. G., SELİM H.
23rd International Conference on Multiple Criteria Decision Making, Hamburg, Germany, 2 - 07 August 2015, (Summary Text)
- XXIX. **A Novel Approach to Local Level Design of Bioenergy Supply Chains Integrated with District Heating Systems**
YILMAZ BALAMAN Ş., SELİM H.
7th International Exergy, Energy and Environment Symposium, Valenciennes, France, 27 - 30 April 2015, pp.1-6, (Full Text)
- XXX. **Simulation Optimization Approach for Customer Centric Lot Streaming Problem in Job Shops**
GÜÇDEMİR H., SELİM H.
6th International Conference on Modeling, Simulation, and Applied Optimization (ICMSAO), İstanbul, Turkey, 27 - 29 May 2015, (Full Text)
- XXXI. **Design of Local Biomass to Energy Supply Chains with District Heating Systems under Uncertainty**
YILMAZ BALAMAN Ş., SELİM H.
20th Conference of the International Federation of Operational Research Societies, Barcelona, Spain, 13 - 18 July 2014, (Summary Text)
- XXXII. **Multiobjective Optimization of Biomass to Energy Supply Chains in an Uncertain Environment**
Balaman S. Y., SELİM H.
24th European Symposium on Computer Aided Process Engineering (ESCAPE), Budapest, Hungary, 15 - 18 June

2014, vol.33, pp.1267-1272, (Full Text)

- XXXIII. **A Multi Objective Optimization Model for Biomass to Energy Supply Chain Network Design**
YILMAZ BALAMAN Ş., SELİM H.

26th European Conference on Operational Research (26. EURO/INFORMS), 1 - 04 July 2013, (Summary Text)

- XXXIV. **A Dynamic maintenance planning framework based on fuzzy TOPSIS and FMEA A Case study in an International Food Company**

SELİM H., AVCI M. G., Karahan B., Güzelcik B.

International IIE Conference, 26 - 28 June 2013, (Summary Text)

- XXXV. **A Multiple Objective Mathematical Programming Model for a Closed Loop Supply Chain Network Design under Uncertainty**

SUBULAN K., BAYKASOĞLU A., ÖZSOYDAN F. B., TAŞAN A. S., SELİM H.

International IIE Conference - Yöneylem Araştırması ve Endüstri Mühendisliği (YAEM) 33. Ulusal Kongresi, İstanbul, Turkey, 26 - 28 June 2013, (Summary Text)

- XXXVI. **Customer Segmentation Using an Integrated Fuzzy AHP and clustering algorithms based Approach An Application in an International TV Manufacturing Company**

GÜÇDEMİR H., SELİM H.

International IIE Conference - Yöneylem Araştırması ve Endüstri Mühendisliği (YAEM) 33. Ulusal Kongresi, İstanbul, Turkey, 26 - 28 June 2013, pp.202, (Summary Text)

- XXXVII. **Measuring the Effects of Supply Risks on Supply Chain Partners Inventory Policy A Simulation Study**
AVCI M. G., SELİM H.

The Operations Research Society OR54 Annual Conference, 4 - 06 September 2012, (Summary Text)

- XXXVIII. **CAMELS Performans Değerlendirme Sistemi Kullanılarak Türk Bankacılık Sisteminin Performansının Analizi**

SELİM H., AVCI M. G.

Yöneylem Araştırması ve Endüstri Mühendisliği 32. Ulusal Kongresi (YA/EM 2012), Turkey, 20 - 22 June 2012, (Summary Text)

- XXXIX. **Assessment of Service Quality in a Private Hospital by Using Servqual Model**

SELİM H., AVCI M. G.

13th International Conference on Econometrics, Operations Research and Statistics (ICEOS 2012), 24 - 26 May 2012, (Summary Text)

- XL. **A Fuzzy Rule Based Decision Support System for Stock Evaluation and Portfolio Construction An Application to Istanbul Stock Exchange**

AVCI M. G., SELİM H.

The Second International Fuzzy Systems Symposium (FUZZYSS'xx11), 17 - 18 November 2011, (Full Text)

- XLI. **A Fuzzy Weighted Association Rule Based Solution Approach to Facility Layout Problem**

ALTUNTAŞ S., DERELİ T., SELİM H.

The Second International Fuzzy Systems Symposium (FUZZYSS'11), Ankara, Turkey, 17 - 18 November 2011, pp.133-137, (Full Text)

- XLII. **Facility Layout Using Weighted Association Rule Based Data Mining Algorithms Evaluation with Simulation**

ALTUNTAŞ S., SELİM H.

1st International Symposium on Computing in Science & Engineering, Aydın, Turkey, 3 - 05 June 2010, pp.655-663, (Full Text)

- XLIII. **İşletmelerde Risk Farkındalığı ve Risk Yönetimi Uygulamalarına Bakış Türkiye deki İmalat Sektörü Üzerine Bir Değerlendirme**

YUNUSOĞLU M. G., Korkmaz H., SELİM H.

29. Yöneylem Araştırması ve Endüstri Mühendisliği Ulusal Kongresi, Turkey, 22 - 24 June 2009, (Full Text)

- XLIV. **Nurse scheduling using fuzzy multiple objective programming**

Topaloglu Ş. A., SELİM H.

20th International Conference on Industrial, Engineering and Other Applications of Applied Intelligent Systems, Kyoto, Japan, 26 - 29 June 2007, vol.4570, pp.54-55, (Full Text)

- XLV. Application of fuzzy multi-objective programming approach to supply chain distribution network design problem**
SELİM H., Ozkarahan I.
5th Mexican International Conference on Artificial Intelligence (MICAİ 2006), Apizaco, Mexico, 13 - 17 November 2006, vol.4293, pp.415-417, (Full Text)
- XLVI. Integrating AI and OR: An industrial engineering perspective**
Ozkarahan I., Topaloglu Ş. A., Araz C., BİLGEN B., SELİM H.
3rd International Conference on Advances in Information Systems, ADVIS 2004, İzmir, Turkey, 20 - 22 October 2004, pp.499-511, (Full Text)

Funded Projects

Özçelik Ö., Kavili Arap S., Doğan O., Bulut Z. A., Yücebaş E., Tekinbaş Özkaya F., Selim H., Esen D., Alkan G., EU Supported Other Project, IZMİR Ent4Int: Centre for Entrepreneurs with Experiential Learning, 2022 - 2024
Akalin S. A., Selim H., TUBITAK Project, BİGG SİNİERJİ, 2020 - 2022
SELİM H., Project Supported by Higher Education Institutions, Dinamik Müşteri İlişkileri Yönetimine Yönelik Kural Tabanlı bir Karar Destek Sistemi Tasarımı ve Uygulaması, 2016 - 2017
AVCI M. G., SELİM H., Project Supported by Higher Education Institutions, KÜRESEL TEDARİK ZİNCİRİ RİSK YÖNETİMİ İÇİN ACİL SEVKİYATLARI DİKKATE ALAN BİR KARAR DESTEK BİRİMİ, 2015 - 2016
AVCI M. G., SELİM H., Project Supported by Higher Education Institutions, Çok Kriterli Karar Verme Yaklaşımları Kullanılarak Finansal Risklerin Yönetimi, 2011 - 2012
YILDIZ Ş. A., SELİM H., Project Supported by Higher Education Institutions, Integrated Production Distribution Planning Models and Solution Methods in Supply Chain Management, 2002 - 2005

Scientific Project Refereeing

Technopark, December 2023
Technopark, December 2023
Technopark, December 2023
Technopark, December 2023
Technopark, December 2023
Technopark, December 2023
Technopark, December 2023
Technopark, December 2023
Technopark, December 2023
Technopark, December 2023
Technopark, November 2023
Technopark, November 2023
Technopark, November 2023
Technopark, November 2023
Technopark, October 2023
Technopark, October 2023
Technopark, October 2023
Technopark, September 2023
Technopark, September 2023
Technopark, September 2023
Technopark, August 2023
Technopark, August 2023
Technopark, August 2023

Technopark, August 2023
Technopark, August 2023
Technopark, July 2023
Technopark, July 2023
Technopark, July 2023
Technopark, June 2023
Technopark, May 2023
Technopark, March 2023
Technopark, March 2023
Technopark, February 2023
Technopark, February 2023
Technopark, December 2022
Technopark, December 2022
Technopark, December 2022
Technopark, December 2022
Technopark, November 2022
Technopark, November 2022
Technopark, November 2022
TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, November 2022
Technopark, November 2022
Technopark, October 2022
Technopark, October 2022
TUBITAK Project, 1505 - University-Industry Cooperation Support Program, October 2022
Technopark, October 2022
Technopark, October 2022
Technopark, October 2022
Technopark, September 2022
Technopark, August 2022
Technopark, August 2022
Technopark, August 2022
Technopark, July 2022

Metrics

Publication: 76
Citation (WoS): 1463
Citation (Scopus): 1738
H-Index (WoS): 20
H-Index (Scopus): 21