

Prof. Şule İtir Satoğlu

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International Researcher IDs

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Publons / Web Of Science ResearcherID: AAM-8546-2020

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Education Information

Doctorate, Istanbul Technical University, İşletme Fakültesi, Endüstri Mühendisliği Bölümü, Turkey 2002 - 2008

Postgraduate, Istanbul Technical University, Fen Bilimleri Enstitüsü, Mühendislik Yönetimi (YI) (Tezli), Turkey 2000 - 2002

Undergraduate, Yildiz Technical University, Faculty Of Mechanical Engineering, Makine Mühendisliği Bölümü, Turkey 1996 - 2000

Foreign Languages

English

Research Areas

Industrial Engineering , Production Planning and Control, Modelling and Analysis of Production Systems , Supply Chain and Logistics Management, Network Design, Engineering and Technology

Academic Titles / Tasks

Professor, Istanbul Technical University, İşletme, Endüstri Mühendisliği, 2019 - Continues

Associate Professor, Istanbul Technical University, İşletme, Endüstri Mühendisliği, 2013 - 2019

Assistant Professor, Istanbul Technical University, İşletme, Endüstri Mühendisliği, 2009 - 2013

Lecturer PhD, Istanbul Technical University, İşletme, Endüstri Mühendisliği, 2008 - 2009

Research Assistant, Istanbul Technical University, İşletme, Endüstri Mühendisliği, 2001 - 2008

Other, State University of New York at Buffalo, School Of Management, Operations Management And Strategy, 2004 - 2004

Academic and Administrative Experience

Vice Rector, Istanbul Technical University, İşletme, Endüstri Mühendisliği, 2020 - Continues

Vice Dean, Istanbul Technical University, İşletme, Endüstri Mühendisliği, 2018 - 2020

Fakülte Yönetim Kurulu Üyesi, Istanbul Technical University, İşletme, Endüstri Mühendisliği, 2014 - 2017

İstanbul Teknik Üniversitesi, Fen Bilimleri Enstitüsü, Endüstri Mühendisliği Anabilim Dalı, 2012 - 2017

İstanbul Teknik Üniversitesi, İşletme Fakültesi, Endüstri Mühendisliği Bölümü, 2010 - 2012

Courses

Project Management Systems, Undergraduate, 2016 - 2017

Advising Theses

Satoğlu Ş. I., Kanban kontrollü milkrun döngülü malzeme besleme sistemi:TV fabrikasında bir uygulama, Postgraduate, İETHEM(Student), 2011

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **A fuzzy optimization model for designing an efficient blood supply chain network under uncertainty and disruption**
Seyfi-Shishavan S. A., Donyatalab Y., Farrokhizadeh E., Satoğlu Ş. I.
ANNALS OF OPERATIONS RESEARCH, vol.331, no.1, pp.447-501, 2023 (SCI-Expanded)
- II. **A genetic algorithm integrated with the initial solution procedure and parameter tuning for capacitated P-median problem**
ÖKSÜZ M. K., BÜYÜKÖZKAN K., Bal A., Satoğlu Ş. I.
NEURAL COMPUTING & APPLICATIONS, vol.35, no.8, pp.6313-6330, 2023 (SCI-Expanded)
- III. **Blood supply planning during natural disasters under uncertainty: a novel bi-objective model and an application for red crescent**
Farrokhizadeh E., Seyfi-Shishavan S. A., Satoğlu Ş. I.
ANNALS OF OPERATIONS RESEARCH, vol.319, no.1, pp.73-113, 2022 (SCI-Expanded)
- IV. **Multi-objective two-stage stochastic programming model for a proposed casualty transportation system in large-scale disasters: A case study**
Caglayan N., Satoğlu Ş. I.
Mathematics, vol.9, no.4, pp.1-22, 2021 (SCI-Expanded)
- V. **A two-stage stochastic model for location planning of temporary medical centers for disaster response**
Öksüz M. K., Satoğlu Ş. I.
International Journal of Disaster Risk Reduction, vol.44, 2020 (SCI-Expanded)
- VI. **Sales forecasting by artificial neural networks for the apparel retail chain stores-An application**
Caglayan N., Satoğlu Ş. I., Kapukaya E. N.
Journal of Intelligent and Fuzzy Systems, vol.39, no.5, pp.6517-6528, 2020 (SCI-Expanded)
- VII. **A mathematical model and artificial bee colony algorithm for the lexicographic bottleneck mixed-model assembly line balancing problem**
Kucukkoc I., Buyukozkan K., Satoğlu Ş. I., Zhang D. Z.
Journal of Intelligent Manufacturing, vol.30, no.8, pp.2913-2925, 2019 (SCI-Expanded)
- VIII. **A simulation-based methodology for the analysis of the effect of lean tools on energy efficiency: An application in power distribution industry**
Baysan S., Kabadurmus O., Çevikcan E., Satoğlu Ş. I., Durmuşoğlu M. B.
JOURNAL OF CLEANER PRODUCTION, vol.211, pp.895-908, 2019 (SCI-Expanded)
- IX. **A goal programming model for sustainable reverse logistics operations planning and an application**

Bal A., Satoğlu Ş. I.

Journal of Cleaner Production, vol.201, pp.1081-1091, 2018 (SCI-Expanded)

- X. **U-shaped assembly line worker assignment and balancing problem: A mathematical model and two meta-heuristics**
Öksüz M. K., BÜYÜKÖZKAN K., Satoğlu Ş. I.
COMPUTERS & INDUSTRIAL ENGINEERING, vol.112, pp.246-263, 2017 (SCI-Expanded)
- XI. **Lexicographic bottleneck mixed-model assembly line balancing problem: Artificial bee colony and tabu search approaches with optimised parameters**
Buyukozkan K., Kucukkoc I., Satoğlu Ş. I., Zhang D. Z.
EXPERT SYSTEMS WITH APPLICATIONS, vol.50, pp.151-166, 2016 (SCI-Expanded)
- XII. **A novel robot arm selection methodology based on axiomatic design principles**
Bahadir M. C., Satoğlu Ş. I.
INTERNATIONAL JOURNAL OF ADVANCED MANUFACTURING TECHNOLOGY, vol.71, pp.2043-2057, 2014 (SCI-Expanded)
- XIII. **Design of a just-in-time periodic material supply system for the assembly lines and an application in electronics industry**
Satoğlu Ş. I., SAHIN I. E.
INTERNATIONAL JOURNAL OF ADVANCED MANUFACTURING TECHNOLOGY, vol.65, pp.319-332, 2013 (SCI-Expanded)
- XIV. **System parameter selection with information axiom for the new product introduction to the hybrid manufacturing systems under dual-resource constraint**
Ertay T., Satoğlu Ş. I.
INTERNATIONAL JOURNAL OF PRODUCTION RESEARCH, vol.50, no.7, pp.1825-1839, 2012 (SCI-Expanded)
- XV. **Axiomatic design of hybrid manufacturing systems in erratic demand conditions**
Durmuşoğlu M. B., Satoğlu Ş. I.
INTERNATIONAL JOURNAL OF PRODUCTION RESEARCH, vol.49, no.17, pp.5231-5261, 2011 (SCI-Expanded)
- XVI. **A mathematical model and a heuristic approach for design of the hybrid manufacturing systems to facilitate one-piece flow**
Satoğlu Ş. I., Durmuşoğlu M. B., ERTAY T.
INTERNATIONAL JOURNAL OF PRODUCTION RESEARCH, vol.48, no.17, pp.5195-5220, 2010 (SCI-Expanded)
- XVII. **A goal-programming approach for design of hybrid cellular manufacturing systems in dual resource constrained environments**
Satoğlu Ş. I., SURESH N. C.
COMPUTERS & INDUSTRIAL ENGINEERING, vol.56, no.2, pp.560-575, 2009 (SCI-Expanded)
- XVIII. **Evaluation of the conversion from central storage to decentralized storages in cellular manufacturing environments using activity-based costing**
Satoglu S. I., DURMUSOGLU M. B., DOGAN I.
INTERNATIONAL JOURNAL OF PRODUCTION ECONOMICS, vol.103, no.2, pp.616-632, 2006 (SCI-Expanded)

Articles Published in Other Journals

- I. **Single-drone energy efficient coverage path planning with multiple charging stations for surveillance**
A., Ustaomer E., Satoglu S. I.
An International Journal of Optimization and Control: Theories & Applications (IJOCTA), vol.13, no.2, pp.171-180, 2023 (ESCI)
- II. **Simulation analysis of critical factors of a casualty transportation for disaster response: A case study of Istanbul earthquake**
Caglayan N., Satoğlu Ş. I.
INTERNATIONAL JOURNAL OF DISASTER RESILIENCE IN THE BUILT ENVIRONMENT, vol.13, no.5, pp.632-647, 2022 (ESCI)

- III. **Sustainable Planning of Precious and Rare Elements' Recycling from Waste Electronic Products: a Multi-objective Model and Application**
Simsek E., Özdemir Z., Satoğlu Ş. I.
PROCESS INTEGRATION AND OPTIMIZATION FOR SUSTAINABILITY, vol.6, no.3, pp.723-735, 2022 (Peer-Reviewed Journal)
- IV. **A bi-objective model for sustainable logistics and operations planning of WEEE recovery**
Kapukaya E. N., Bal A., Satoğlu Ş. I.
International Journal of Optimization and Control: Theories and Applications, vol.9, no.2, pp.89-99, 2019 (Scopus)
- V. **FABRİKA İÇİ LOJİSTİK SÜREÇLERİNİN SET YAPMA ESASLI TASARIMI VE BİR UYGULAMA**
DURMUŞOĞLU M. B., Sol E., ÇEVİKCAN E., SATOĞLU Ş. I.
Uludağ University Journal of The Faculty of Engineering, vol.23, no.4, pp.83-98, 2018 (Peer-Reviewed Journal)
- VI. **An Assignment Based Modelling Approach for the Inventory Routing Problem of Material Supply Systems of the Assembly Lines**
Satoğlu Ş. I., Sipahioğlu A.
SIGMA JOURNAL OF ENGINEERING AND NATURAL SCIENCES-SIGMA MUHENDISLIK VE FEN BİLİMLERİ DERGİSİ, vol.36, no.1, pp.161-177, 2018 (Peer-Reviewed Journal)
- VII. **Advances in Virtual Factory Research and Applications**
Bal A., Satoğlu Ş. I.
INDUSTRY 4.0: MANAGING THE DIGITAL TRANSFORMATION, pp.235-249, 2018 (Peer-Reviewed Journal)
- VIII. **Lean Production Systems for Industry 4.0**
Satoglu S., Üstündağ A., Çevikcan E., Durmuşoğlu M. B.
INDUSTRY 4.0: MANAGING THE DIGITAL TRANSFORMATION, pp.43-59, 2018 (Peer-Reviewed Journal)
- IX. **Assessment of energy efficiency in lean transformation: A simulation based improvement methodology**
BAYSAN S., Çevikcan E., Satoğlu Ş. I.
Green Energy and Technology, vol.129, pp.381-394, 2013 (Scopus)
- X. **A field study on measuring the lean maturity level in manufacturing firms in Turkey**
Satoğlu Ş. I., DURMUSOĞLU M. B.
Endüstri Mühendisliği Dergisi, vol.14, no.3, pp.4-14, 2003 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **Supply Chain Analytics**
TURGUT Y., MENGÜÇ K., ALKAN N., KÖSE Y., ATA S., SATOĞLU Ş. I., KABAK Ö.
in: Business Analytics for Professionals, , Editor, Springer, Cham, pp.289-334, 2022
- II. **An Axiomatic Design Framework of Sustainable Product-Service Systems for Circular Economie**
BAL A., SATOĞLU Ş. I.
in: Customer Oriented Product Designs, Çebi, Selçuk, Kahraman, Cengiz, Editor, Springer, International, pp.131-150, 2020
- III. **A Mathematical Model and an Artificial Bee Colony Algorithm for In-Plant Milk-Run Design**
BÜYÜKÖZKAN K., SATOĞLU Ş. I.
in: Industrial Engineering in the Digital Disruption Era, Fethi Çalışır Orahn Korhan, Editor, Springer, pp.106-118, 2020
- IV. **A Mathematical Model and a Matheuristic for In-Plant Milk-Run Systems Design and Application in White Goods Industry**
BÜYÜKÖZKAN K., BAL A., ÖKSÜZ M. K., CAN E. N., SATOĞLU Ş. I.
in: Industrial Engineering in the Big Data Era, Calisir, Fethi, Editor, Springer, Cham, pp.99-112, 2019
- V. **A Smart Recyclable Waste Collection System based on IoT and an Application**
ÇAĞLAYAN N., SATOĞLU Ş. I.
in: Optimizing Big Data Management and Industrial Systems With Intelligent Techniques, Sultan Ceren Öner Oya H.

Yüregir, Editor, IGI Global, pp.148-169, 2019

- VI. **Analyzing Recycling Operations Data of White Appliances Industry in Turkish Market**
BAL A., SARVARI P., SATOĞLU Ş. I.
in: Industrial Engineering in the Industry 4.0 Era, Fethi Calisir Hatice Camgoz Akdag, Editor, Springer, Cham, pp.97-107, 2018
- VII. **Advances in Virtual Factory Research and Applications**
BAL A., SATOĞLU Ş. I.
in: Industry 4.0: Managing The Digital Transformation, Alp Ustundag, Emre Cevikcan, Editor, Springer, pp.235-249, 2018
- VIII. **The progress of assembly cell design from a conventional assembly system to a walking worker assembly cell**
DURMUŞOĞLU M. B., SATOĞLU Ş. I., ÇEVİKCAN E.
in: Cellular Manufacturing Systems: Recent Developments, Analysis and Case Studies, Gürsel A. Süer, Mitsuo Gen, Editor, Nova Science Publishers, pp.327-343, 2018
- IX. **Lean Production Systems for Industry 4.0**
SATOĞLU Ş. I., ÜSTÜNDAĞ A., ÇEVİKCAN E., DURMUŞOĞLU M. B.
in: Industry 4.0: Managing the Digital Transformation, Üstündağ Alp, Çevikcan Emre, Editor, Springer, pp.43-59, 2018
- X. **Lean Transformation Integrated with Industry 4.0 Implementation Methodology**
SATOĞLU Ş. I., ÜSTÜNDAĞ A., ÇEVİKCAN E., DURMUŞOĞLU M. B.
in: Industrial Engineering in the Industry 4.0 Era "Selected Papers from the Global Joint Conference on Industrial Engineering and Its Application Areas", Fethi Calisir, Hatice Camgoz Akdag, Editor, Springer, pp.102-112, 2018
- XI. **Lean Production Systems for Industry 4.0**
SATOĞLU Ş. I., ÜSTÜNDAĞ A., ÇEVİKCAN E., DURMUŞOĞLU M. B.
in: Industry 4.0: Managing The Digital Transformation, Alp Üstündağ, Emre Çevikcan, Editor, Springer, pp.43-59, 2018
- XII. **The Progress of Assembly Cell Design from a Conventional Assembly System to a Walking Worker Assembly Cell**
DURMUŞOĞLU M. B., ÇEVİKCAN E., SATOĞLU Ş. I.
in: Cellular Manufacturing Systems: Recent Developments, Analysis and Case Studies, Güer, Gürsel Gen, Mitsui, Editor, Nova Science Publishers-New York, pp.327-344, 2018
- XIII. **Analyzing the Recycling Operations Data of the White Appliances Industry in the Turkish Market**
BAL A., Sarvari P. A., SATOĞLU Ş. I.
in: Industrial Engineering in the Industry 4.0 Era, Fethi Calisir, Hatice Camgoz Akdag, Editor, Springer, pp.147-157, 2018
- XIV. **Lean Transformation Integrated with Industry 4.0 Implementation Methodology**
SATOĞLU Ş. I., ÜSTÜNDAĞ A., ÇEVİKCAN E., DURMUŞOĞLU M. B.
in: Industrial Engineering in the Industry 4.0 Era, Fethi Calisir Hatice Camgoz Akdag, Editor, Springer, Cham, pp.97-107, 2018
- XV. **Mathematical Optimization Models for The Maintenance Policies in Production Systems**
BAL A., SATOĞLU Ş. I.
in: Handbook of Research on Applied Optimization Methodologies in Manufacturing Systems, Ömer Faruk Yılmaz, Süleyman Tüfekçi, Editor, IGI Global, pp.252-266, 2018
- XVI. **Advances in Virtual Factory Research and Applications**
BAL A., SATOĞLU Ş. I.
in: Industry 4.0: Managing The Digital Transformation, Üstündağ Alp, Çevikcan Emre, Editor, Springer, pp.235-249, 2018
- XVII. **Mathematical Optimization Models for the Maintenance Policies in Production Systems**
BAL A., SATOĞLU Ş. I.
in: Handbook of Research on Applied Optimization Methodologies in Manufacturing Systems, Yılmaz Ömer Faruk, Tüfekçi Süleyman, Editor, IGI Global, pp.252-266, 2018

- XVIII. **Assessment of Energy Efficiency in Lean Transformation: A Simulation Based Improvement Methodology**
BAYSAN S., SATOĞLU Ş. I., ÇEVİKCAN E.
in: Assessment and Simulation Tools for Sustainable Energy Systems, , Editor, Springer, pp.381-394, 2014
- XIX. **Value of RFID Enhanced Maintenance in Aerospace Industry**
SATOĞLU Ş. I., ÜSTÜNDAĞ A.
in: The Value of RFID Benefits vs Costs, Alp Üstündağ, Editor, Springer, pp.141-154, 2013
- XX. **Value of RFID in Library Management System**
SATOĞLU Ş. I., ÜSTÜNDAĞ A.
in: Value of RFID, Üstündağ, Alp, Editor, Springer London, Londrina, pp.155-167, 2012
- XXI. **Fuzzy Logic Applications in Cellular Manufacturing System Design**
TORUN H., SATOĞLU Ş. I.
in: Computational Intelligence Systems in Industrial Engineering, Cengiz Kahraman, Editor, Atlantis Press, Paris, Paris, pp.505-533, 2012
- XXII. **Value of RFID Enhanced Maintenance in Aerospace Industry**
SATOĞLU Ş. I., ÜSTÜNDAĞ A.
in: Value of RFID, Üstündağ, Alp, Editor, Springer London, Londrina, pp.141-153, 2012
- XXIII. **Model Sequencing and Worker Transfer System for Mixed Model Team Oriented Assembly Lines**
SATOĞLU Ş. I., ÇEVİKCAN E., DURMUŞOĞLU M. B.
in: Assembly Line Theory and Practice, , Editor, Intech, pp.51-66, 2011

Refereed Congress / Symposium Publications in Proceedings

- I. **Sales forecasting by artificial neural networks for the apparel retail chain stores**
Çağlayan N., Satoğlu Ş. I., Kapukaya E. N.
International Conference on Intelligent and Fuzzy Systems, INFUS 2019, İstanbul, Turkey, 23 - 25 July 2019, vol.1029, pp.451-456
- II. **Geçici Tıp Merkezleri Yerleşimi İçin Bir Stokastik Model Önerisi ve İstanbul'un Kartal İlçesi İçin Uygulama**
Öksüz M. K., Satoğlu Ş. I.
39. Yöneylem Araştırması ve Endüstri Mühendisliği Ulusal Kongresi (YAEM 2019), Ankara, Turkey, 10 - 12 June 2019, pp.29-30
- III. **The use of data envelopment analysis in evaluating pareto optimal solutions of the sustainable supply chain models**
Bal A., Satoğlu Ş. I.
16th Global Conference on Sustainable Manufacturing, GCSM 2018, Kentucky, United States Of America, 2 - 04 October 2018, vol.33, pp.485-492
- IV. **A Decision Support System Proposal Based on Internet of Things (IoT) for Recyclable Waste Collection**
ÇAĞLAYAN N., SATOĞLU Ş. I., CAN E. N.
16th Logistics and Supply Chain Congress, Denizli, Turkey, 18 - 20 October 2018
- V. **A Stochastic Model for WEEE Recovery Logistics and Operations Planning**
CAN E. N., ÇAĞLAYAN N., SATOĞLU Ş. I.
16th Logistics and Supply Chain Congress, Denizli, Turkey, 18 - 20 October 2018
- VI. **A Goal-Programming Model for the WEEE Recovery Operations Planning**
SATOĞLU Ş. I., BAL A.
29TH EUROPEAN CONFERENCE ON OPERATIONAL RESEARCH AND MANAGEMENT, Valensiya, Spain, 8 - 11 July 2018
- VII. **Location Planning and Inventory Management of Emergency Medical Centers for post-disaster**
ÖKSÜZ M. K., SATOĞLU Ş. I.

29th EUROPEAN CONFERENCE ON OPERATIONAL RESEARCH, Valencia, Spain, 8 - 11 July 2018, pp.145

- VIII. **Afetlerde Yaralı Taşıma Problemi için Bir Stokastik Araç Rotalama Modeli**
ÇAĞLAYAN N., SATOĞLU Ş. I.
38. Yöneylem Araştırması Endüstri Mühendisliği Ulusal Kongresi, Turkey, 26 - 29 June 2018
- IX. **Afet sonrası için Acil Tıp Merkezlerinin Tesis Yerleşim Planlaması**
ÖKSÜZ M. K., SATOĞLU Ş. I.
38. Yöneylem Araştırması ve Endüstri Mühendisliği Kongresi, YAEM 2018, Eskişehir, Turkey, 26 - 29 June 2018, pp.52
- X. **Afet Sonrası için Acil Tıp Merkezlerinin Yerleşim Planlaması ve Envanter Yönetimi : Literatüre Analizi**
ÖKSÜZ M. K., SATOĞLU Ş. I.
7. Ulusal Lojistik ve Tedarik Zinciri Kongresi, Turkey, 3 - 05 May 2018
- XI. **AFET YÖNETİMİNDE BÜYÜK VERİ VE VERİ ANALİTİĞİ UYGULAMALARI: LİTERATÜR ARAŞTIRMASI**
ÇAĞLAYAN N., CAN E. N., SATOĞLU Ş. I.
7. Ulusal Lojistik ve Tedarik Zinciri Kongresi, Bursa, Turkey, 3 - 05 May 2018
- XII. **Perakende Giyim Sektöründe Yapay Sinir Ağları ile Talep Tahmini**
EREN U., SATOĞLU Ş. I.
11. Endüstri-İşletme Kurultayı, İstanbul, Turkey, 14 - 15 November 2017, pp.63-68
- XIII. **A combined methodology for selection of part feeding system based on part features**
ÖKSÜZ M. K., KARADAYI S., SATOĞLU Ş. I.
CIE47-47th International Conference on Computers Industrial Engineering (CIE47), Lizbon, Portugal, 11 - 13 October 2017
- XIV. **A Goal Programming Model for the WEEE Products Recovery Operations Planning**
BAL A., SATOĞLU Ş. I.
CIE 47-47th International Conference on Computers Industrial Engineering, Lizbon, Portugal, 11 - 13 October 2017
- XV. **Lean Transformation Integrated with Industry 4.0 Implementation Methodology**
Satoğlu S., Üstündağ A., Çevikcan E., Durmuşoğlu M. B.
Global Joint Conference on Industrial Engineering and Its Application Areas (GJCIE), Vienna, Austria, 20 - 21 July 2017, pp.97-107
- XVI. **A Genetic Algorithm for the P Median Facility Location Problem**
ÖKSÜZ M. K., SATOĞLU Ş. I., KAYAKUTLU G., BÜYÜKÖZKAN K.
GJCIE2016-Global Joint Conference on Industrial Engineering and Its Applications, İstanbul, Turkey, 14 - 15 July 2016
- XVII. **Redesigning the Material Supply System of the Automotive Suppliers Based on Lean Principles and An Application**
Satoğlu Ş. I., Ucan K.
2015 International Conference on Industrial Engineering and Operations Management (IEOM), Dubai, United Arab Emirates, 3 - 05 March 2015
- XVIII. **A Decision Support System for Robot Selection based on Axiomatic Design Principles**
MEHMET ÇAĞATAY B., SATOĞLU Ş. I.
International Conference on Industrial Engineering and Operations Management, 3 - 06 July 2012
- XIX. **Değer Akış Analizi ve Gıda Sektöründe Bir Uygulama**
Yıldız K., SATOĞLU Ş. I.
Üretim Araştırmaları Sempozyumu, İstanbul, Turkey, 23 - 24 June 2011

Supported Projects

Satoğlu Ş. I., Kapukaya E. N., Çağlayan N., Öksüz M. K., Project Supported by Higher Education Institutions, Afet Durumları için Acil Tıp Merkezlerinin Yerleşim Planlaması Tıbbi Malzeme Envanter Yönetimi ve Yaralı Taşıma Sistemi Tasarımı İstanbul Depremi için Pilot Uygulama, 2019 - 2021

Satođlu Ő. I., Project Supported by Higher Education Institutions, Sürdürülebilir Tedarik Zinciri Yönetimi, 2016 - 2019
Satođlu Ő. I., Project Supported by Higher Education Institutions, Simülasyon ve Analitik Ağ Süreci ile Ara Stok Alanı Büyüklüğü Belirleme ve Proses Endüstrisinde Bir Uygulama, 2016 - 2018
Satođlu Ő. I., Project Supported by Higher Education Institutions, ENERJİYE DUYARLI İMALAT VE LOJİSTİK OPERASYONLARINA İLİŐKİN YALIN ÜRETİM BAKIŐ AÇISINA DAYANAN BİR LİTERATÜR TARAMASI, 2015 - 2018
Satođlu Ő. I., Project Supported by Higher Education Institutions, Distribütörlere SipariŐ Sevkiyatı için BütünleŐik Bir Metodoloji, 2014 - 2018
Satođlu Ő. I., Project Supported by Higher Education Institutions, Fotovoltaik Teknoloji Uygulamalarının Bir Ekonomik Fizibilite Analizi, 2012 - 2018
Satođlu Ő. I., Project Supported by Higher Education Institutions, Havaçılık Endüstrisinde RFID Tabanlı Bilgisayarlı bakım yönetim sistemi tasarımı, 2010 - 2018
Satođlu Ő. I., Project Supported by Other Private Institutions, SipariŐe Göre Dokuma Bazlı Üretim Yönetim Sistemi, 2014 - 2016
Satođlu Ő. I., Project Supported by Higher Education Institutions, RFID Teknolojisi Yardımıyla Bakım Yönetimi ve Üretim Sistemlerindeki Uygulaması, 2012 - 2013

Metrics

Publication: 94
Citation (WoS): 283
Citation (Scopus): 546
H-Index (WoS): 11
H-Index (Scopus): 14

Non Academic Experience

İstanbul Teknik Üniversitesi
İstanbul Teknik Üniversitesi
İstanbul Teknik Üniversitesi
State University of New York , Buffalo, School of Management
Mekanik Mühendislik