Asst. Prof. GÖKÇEÇİÇEK TAŞOĞLU

Personal Information

Profile photo

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International Researcher IDs
ScholarID: _SSGWBAAAAAJ
ORCID: 0000-0001-5187-1832
Publons / Web Of Science ResearcherID: LWR-1940-2024
ScopusID: 56107412500
Yoksis Researcher ID: 106914

Education

Doctorate, Dokuz Eylul University, Fen Bilimleri Enstitüsü, Turkey 2013 - 2019
Postgraduate, Dokuz Eylul University, Fen Bilimleri Enstitüsü, Turkey 2009 - 2013
Undergraduate, Dokuz Eylul University, Mühendislik Fakültesi, Endüstri Mühendisliği Bölümü, Turkey 2005 - 2009

Foreign Languages

English

Dissertations

Doctorate, Solving dynamic berth allocation and quay crane scheduling problem simultaneously by using simulation optimization, Dokuz Eylul University, Fen Bilimleri Enstitüsü, 2019
Postgraduate, Sipariş toplama sistemlerinin similasyon kullanarak değerlendirilmesi, Dokuz Eylul University, Fen Bilimleri Enstitüsü, 2013

Research Areas

Avesis Research Areas: Industrial Engineering, Stochastic Modeling, Optimization Theory and Methods, Simulation, Supply Chain and Logistics Management, Engineering and Technology
WoS Research Areas: Natural Sciences (Sci), Engineering Industrial
Scopus Research Areas: Industrial and Manufacturing Engineering, Multidisciplinary

Academic Positions

Assistant Professor, Manisa Celal Bayar University, MÜHENDİSLİK VE DOĞA BİLİMLERİ FAKÜLTESİ, ENDÜSTRİ MÜHENDİSLİĞİ, 2023 - Present
Research Assistant, Manisa Celal Bayar University, MÜHENDİSLİK VE DOĞA BİLİMLERİ FAKÜLTESİ, ENDÜSTRİ MÜHENDİSLİĞİ, 2011 - 2023

Research Assistant, Izmir University Of Economics, 2009 - 2011

Academic and Administrative Experience

Head of Department, Manisa Celal Bayar University, Mühendislik Ve Doğa Bilimleri Fakültesi, Endüstri Mühendisliği, 2023 - Present

Courses

Doctorate

Lojistik Yönetiminde İleri Konular, Doctorate, 2024 - 2025, 2023 - 2024

Undergraduate

Endüstri Mühendisliğine Giriş, Undergraduate, 2024 - 2025, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020

Project Management, Undergraduate, 2024 - 2025, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020

Kalite Planlama ve Kontrol, Undergraduate, 2024 - 2025, 2023 - 2024, 2022 - 2023

Operations Research III, Undergraduate, 2023 - 2024, 2022 - 2023

Advanced Computer Programming, Undergraduate, 2021 - 2022, 2020 - 2021

Sistem Analizi, Undergraduate, 2020 - 2021

Supervised Theses

TAŞOĞLU G., Tedarik Zinciri Belirsizliklerinin Üretim ve Stok Yönetimi Üzerindeki Etkilerinin Simülasyon ile Analizi: Bir Bisiklet Üretim Tesisinde Uygulama, Postgraduate, İ.KARABABA(Student), 2025

Articles

I. **Research in Underground Mining Methods Considering Rock Mechanics, Multi-Criteria Decision Making, Work Safety, and Economic Analysis**
TAŞOĞLU G., ŞENOL M. E., MIZRAK ÖZFIRAT P., ÖZFIRAT M. K.
MINING METALLURGY & EXPLORATION, vol.43, no.3, pp.2093-2120, 2026 (SCI-Expanded, Scopus)

II. **Simulation-Based Evaluation of Order Picking Systems with Integrated Inventory Replenishment**
Tuncel G., TASOGLU G.
Dokuz Eylül Üniversitesi Mühendislik Fakültesi Fen ve Mühendislik Dergisi, vol.28, no.82, pp.1-7, 2026 (TRDizin)

III. **Part transformation-based spare parts inventory control model for the high-tech industries**
GÜÇDEMİR H., TAŞOĞLU G.
International Journal of Industrial Engineering Computations, vol.15, no.1, pp.307-326, 2024 (SCI-Expanded, Scopus)

IV. **A simulation-based genetic algorithm approach for the simultaneous consideration of reverse logistics network design and disassembly line balancing with sequencing**
Taşoğlu G., Ilgın M. A.
Computers and Industrial Engineering, vol.187, 2024 (SCI-Expanded, Scopus)

V. **Simulated annealing based simulation optimization method for solving integrated berth allocation and quay crane scheduling problems**
Tasoglu G., YILDIZ G.
Simulation Modelling Practice and Theory, vol.97, 2019 (SCI-Expanded, Scopus)

VI. **Simultaneous Determination of Disassembly Sequence and Disassembly-to-Order Decisions Using Simulation Optimization**

Ilgin M. A., Taşoğlu G.
Journal of Manufacturing Science and Engineering, Transactions of the ASME, vol.138, no.10, 2016 (SCI-Expanded, Scopus)

VII. **A fuzzy analytic hierarchy process methodology for the supplier selection problem**
Özfirat P., Taşoglu G., Memiş G. T.
Journal of Enterprise Information Management, vol.27, no.3, pp.292-301, 2014 (Scopus)

VIII. **(ORDER PICKING SYSTEMS IN WAREHOUSE MANAGEMENT: A LITERATURE REVIEW)**
TUNA G., TUNCEL G.
Dokuz Eylül Üniversitesi Mühendislik Fakültesi Fen ve Mühendislik Dergisi, vol.14, no.42, pp.15-31, 2012 (TRDizin)

Papers Presented at Peer-Reviewed Scientific Conferences

I. **Elektronik Ürünlerin Yaşam Sonu Seçeneklerinin Benzetim Tabanlı Bir Yaklaşım ile Değerlendirilmesi**
Taşoğlu G., Ilgın M. A.
6. Ulusal Üniversite-Sanayi İşbirliği, Ar-Ge ve İnovasyon Kongresi, Manisa, Turkey, 17 - 18 December 2024, pp.107, (Summary Text)

II. **Bir Depolama Sisteminde Sipariş Toplama Sürecinin Simülasyon ile Analizi**
Uzun Araz Ö., Arı D., Taşoğlu G., Ilgın M. A.
5. Ulusal Üniversite-Sanayi İşbirliği, Ar-Ge ve İnovasyon Kongresi, Manisa, Turkey, 13 - 14 December 2023, pp.61, (Summary Text)

III. **A Simulation Optimization Approach for Solving Integrated Berth Allocation and Quay Crane Scheduling Problem**
TAŞOĞLU G., YILDIZ G.
16th International Logistics and Supply Chain Congress, 18 - 20 October 2018, (Summary Text)

IV. **Solving dynamic multi-continuous berth allocation and quay crane scheduling problems simultaneously by using simulation optimization**
TAŞOĞLU G., YILDIZ G.
7th InternationalConference on Logistics and Maritime Systems, 23 - 26 August 2017, (Summary Text)

V. **A simulation modelling approach for berth allocation and quay crane scheduling problems**
TAŞOĞLU G., YILDIZ G.
LM-SCM 2016 XIV. International Logistics and Supply Chain Congress, İzmir, Turkey, 24 December 2016, (Full Text)

VI. **Depo Yönetim Sistemlerinde Sipariş Toplama Sürecinin İyileştirilmesi: Bağlantı Elemanları Üreten Bir İşletmede Uygulama**
TAŞOĞLU G., TUNÇEL MEMİŞ G., YILDIZ G.
Yöneylem Araştırması ve Endüstri Mühendisliği 32. Ulusal Kongresi, Turkey, 20 June 2012, (Summary Text)

VII. **A fuzzy analytic hierarchy process methodology for the supplier selection problem**
Ozfirat P. M., Tuna G., TUNÇEL MEMİŞ G.
10th International Fuzzy Logic and Intelligent Technologies inNuclear Science Conference, FLINS 2012, İstanbul, Turkey, 26 - 29 August 2012, vol.7, pp.291-299, (Full Text)

VIII. **Scenario Analysis of Scheduling Load-Haul-Dump Vehicles in Underground Mines Using Simulation**
TAŞOĞLU G., MIZRAK ÖZFIRAT P.
2nd International Symposium on Computing in Science and Engineering, İzmir, Turkey, 14 June 2011, (Summary Text)

Funded Projects

TAŞOĞLU G., GÜÇDEMİR H., Project Supported by Higher Education Institutions, Orijinal Ekipman Üreticileri İçin Bir Yedek Parça Envanter Yönetimi Yaklaşımı: Modifikasyon İle İkame, 2019 - 2021

Metrics

Publication: 17
Citation (WoS): 119
Citation (Scopus): 148
H-Index (WoS): 4
H-Index (Scopus): 4

Non Academic Experience

İzmir Ekonomi Üniversitesi, Araştırma Görevlisi