

Doç. Dr. DUYGU YILMAZ EROĞLU

Kişisel Bilgiler

E-posta: duygueroglu@uludag.edu.tr

Web: <https://avesis.uludag.edu.tr/duygueroglu>

Uluslararası Araştırmacı ID'leri

ScholarID: cPiZKG4AAAAJ

ORCID: 0000-0002-7730-2707

Publons / Web Of Science ResearcherID: AAH-1079-2021

ScopusID: 56120864000

Yoksis Araştırmacı ID: 155486

Eğitim Bilgileri

Doktora, Bursa Uludağ Üniversitesi, FEN BİLİMLERİ ENSTİTÜSÜ, Endüstri Mühendisliği (Dr), Türkiye 2008 - 2014

Yüksek Lisans, Bursa Uludağ Üniversitesi, FEN BİLİMLERİ ENSTİTÜSÜ, Endüstri Mühendisliği (YI) (Tezli), Türkiye 2000 - 2003

Lisans, Bursa Uludağ Üniversitesi, MÜHENDİSLİK FAKÜLTESİ, Endüstri Mühendisliği Bölümü, Türkiye 1995 - 1999

Araştırma Alanları

Endüstri Mühendisliği

Akademik Unvanlar / Görevler

Araştırma Görevlisi Dr., Bursa Uludağ Üniversitesi, MÜHENDİSLİK FAKÜLTESİ, ENDÜSTRİ MÜHENDİSLİĞİ, 2009 - 2018

Verdiği Dersler

Operations Research II, Lisans, 2017 - 2018

İnsan Kaynakları Yönetimi, Lisans, 2017 - 2018

Operations Research I, Lisans, 2017 - 2018

Applied Data Mining, Lisans, 2017 - 2018

Verimlilik ve Değer Analizi, Lisans, 2017 - 2018

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- Hybrid Oversampling and Undersampling Method (HOUM) via Safe-Level SMOTE and Support Vector Machine**
YILMAZ EROĞLU D., Pir M. S.
Applied Sciences (Switzerland), cilt.14, sa.22, 2024 (SCI-Expanded)
- An Adapted Ant Colony Optimization for Feature Selection**
YILMAZ EROĞLU D., Akcan U.

- APPLIED ARTIFICIAL INTELLIGENCE, cilt.38, sa.1, 2024 (SCI-Expanded)
- III. **Simulated Annealing Algorithm and Implementation Software for Fabric Cutting Problem**
YILMAZ EROĞLU D., ORBAK A. Y.
TEKSTİL VE KONFEKSİYON, cilt.30, sa.1, ss.10-19, 2020 (SCI-Expanded)
- IV. **Systematization, Implementation and Analysis of the Overall Throughput Effectiveness Calculation for the Finishing Processes after Weaving**
YILMAZ EROĞLU D.
TEKSTİL VE KONFEKSİYON, cilt.29, sa.2, ss.121-132, 2019 (SCI-Expanded)
- V. **A novel Hybrid Genetic Local Search Algorithm for feature selection and weighting with an application in strategic decision making in innovation management**
Yılmaz Eroğlu D., Kılıç K.
INFORMATION SCIENCES, cilt.405, ss.18-32, 2017 (SCI-Expanded)
- VI. **Solution method for a large-scale loom scheduling problem with machine eligibility and splitting property**
Eroglu D., Ozmutlu H. C.
JOURNAL OF THE TEXTILE INSTITUTE, cilt.108, sa.12, ss.2154-2165, 2017 (SCI-Expanded)
- VII. **Genetic algorithm with local search for the unrelated parallel machine scheduling problem with sequence-dependent set-up times**
Yılmaz Eroğlu D., Özmutlu H. C., Özmutlu S.
INTERNATIONAL JOURNAL OF PRODUCTION RESEARCH, cilt.52, sa.19, ss.5841-5856, 2014 (SCI-Expanded)
- VIII. **MIP Models and Hybrid Algorithms for Simultaneous Job Splitting and Scheduling on Unrelated Parallel Machines**
YILMAZ EROĞLU D., ÖZMUTLU H. C.
SCIENTIFIC WORLD JOURNAL, 2014 (SCI-Expanded)
- IX. **Introducing the MCHF/OVRP/SDMP: Multicapacitated/Heterogeneous Fleet/Open Vehicle Routing Problems with Split Deliveries and Multiproducts**
YILMAZ EROĞLU D., ÇAĞLAR GENÇOSMAN B., ÇAVDUR F., ÖZMUTLU H. C.
SCIENTIFIC WORLD JOURNAL, 2014 (SCI-Expanded)
- X. **A GENETIC ALGORITHM FOR THE UNRELATED PARALLEL MACHINE SCHEDULING PROBLEM WITH JOB SPLITTING AND SEQUENCE-DEPENDENT SETUP TIMES - LOOM SCHEDULING**
YILMAZ EROĞLU D., ÖZMUTLU H. C., KOKSAL S. A.
TEKSTİL VE KONFEKSİYON, cilt.24, sa.1, ss.66-73, 2014 (SCI-Expanded)

Diğer Dergilerde Yayınlanan Makaleler

- I. **Evaluation of Risk Factors Causing Occupational Accidents in the Textile Sector Using Data Mining Methods**
Tunçman B., GÜNDÜZ T., YILMAZ EROĞLU D.
Avrupa Bilim ve Teknoloji Dergisi, cilt.53, sa.1, ss.84-96, 2024 (Hakemli Dergi)
- II. **Lastik Jant Birleştirme Operasyonu İçin Dış Kaynak Kullanım Kararı Benzetim Modeli**
YILMAZ EROĞLU D.
Uludağ Üniversitesi Mühendislik Fakültesi Dergisi, cilt.25, 2020 (Hakemli Dergi)
- III. **Giriş Kalite Kontrol Sürecinde Kabul-Ret Kararı Destek Sistemi**
YILMAZ EROĞLU D.
Gazi Üniversitesi Fen Bilimleri Dergisi Part C: Tasarım ve Teknoloji, cilt.7, sa.3, ss.576-590, 2019 (Hakemli Dergi)
- IV. **A Multi-Capacity Integrated Vehicle Routing and Loading Model for Pickup Milk Run**
YILMAZ EROĞLU D., Cagliano A. C., Rafele C.
International Journal of Mechanics and Control, cilt.18, sa.2, ss.107-121, 2017 (Scopus)
- V. **Çoklu Ürün İçeren Seri Alt Sistem İçin Toplam Etkinliğin Hesaplanması**
YILMAZ EROĞLU D.

Kitap & Kitap Bölümleri

I. HYBRID ALGORITHMSMIP MODELS FOR UNRELATED PARALLEL MACHINE SCHEDULING

YILMAZ EROĞLU D.

LAP LAMBERT Academic Publishing, Saarbrücken, 2015

Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

I. Improved Hybrid Genetic-Local Search Algorithm for Simultaneous Feature Selection and Weighting

ÇAĞLAR GENÇOSMAN B., YILMAZ EROĞLU D., Beğen M.

Yazılım 2013, Bursa, Türkiye, 27 - 28 Eylül 2013, ss.4

II. Malzeme Lojistiği İçin Geliştirilen Matematiksel Model ve Hibrit Algoritma

YILMAZ EROĞLU D.

YA/EM 2018 (38. Yöneyem Araştırması ve Endüstri Mühendisliği Kongresi), Eskişehir, Türkiye, 26 - 29 Haziran 2018, ss.33

III. Capacity Planning for Support Parts for Pipe Production

GÜLERYÜZ E., YILDIZ P., KAYA G., YILMAZ EROĞLU D., GÜNDÜZ T.

International Conference on Applied Mathematics in Engineering, Balıkesir, Türkiye, 27 - 29 Haziran 2018, ss.91

IV. Determining the importance levels for each process in overall throughput effectiveness calculation using hybrid evolutionary algorithm

YILMAZ EROĞLU D.

Global Joint Conference on Industrial Engineering and It's Application Areas GJCIE, Nevşehir, Türkiye, 21 - 22 Haziran 2018, ss.11

V. A Method for Determining the Most Important Innovation Factors

YILMAZ EROĞLU D.

International Conference on Engineering Technology, Computer, Basic Applied Sciences (ECBA- 2016), İstanbul, Türkiye, 13 - 14 Ekim 2016, ss.14

VI. A Case Study on Global Supply Chain Management: Smart Method In Simulation Model

YILMAZ EROĞLU D.

International Conference On Advances In Science ICAS 2016, İstanbul, Türkiye, 31 Ağustos - 02 Eylül 2016, ss.202

VII. OEE Approach In Textile Industry A Case Study in Finishing Of Weaving Process

YILMAZ EROĞLU D., ORBAK A. Y.

International Conference On Advances In Science ICAS 2016, İstanbul, Türkiye, 31 Ağustos - 02 Eylül 2016

VIII. Outsourcing Decision in an Automobile Assembly Plant Simulation Model for Tire Rim Assembly

YILMAZ EROĞLU D.

International Conference on Advances in Science ICAS 2016, İstanbul, Türkiye, 31 Ağustos - 02 Eylül 2016, ss.201

IX. Cutting Algorithm for Weaving Process of Textile Industry

YILMAZ EROĞLU D., ORBAK A. Y.

International Conference On Advances In Science ICAS 2016, İstanbul, Türkiye, 31 Ağustos - 02 Eylül 2016

X. Hybrid Method for Large Scale Scheduling Problem

YILMAZ EROĞLU D.

Global Joint Conference on Industrial Engineering and its Application Areas, İstanbul, Türkiye, 14 - 15 Temmuz 2016, ss.495

XI. MIP Model and Hybrid Heuristic Solution Method for Milkrun

YILMAZ EROĞLU D.

Global Joint Conference on Industrial Engineering and its Application Areas, İstanbul, Türkiye, 14 - 15 Temmuz 2016, ss.492

- XII. **Genetic Algorithm Based Hybrid Solution for Feature Selection**
YILMAZ EROĞLU D., ÇAĞLAR GENÇOSMAN B.
GJCIE 2016 - Proceedings of the Global Joint Conference on Industrial Engineering and Its Application Areas, İstanbul, Türkiye, 14 Temmuz 2016
- XIII. **Comparison of dynamic scheduling approaches Predictive reactive scheduling vs Robust proactive scheduling in a generalized flowshop environment**
ÇAĞLAR GENÇOSMAN B., YILMAZ EROĞLU D.
GJCIE 2016 - Proceedings of the Global Joint Conference on Industrial Engineering and Its Application Areas, İstanbul, Türkiye, 14 - 15 Temmuz 2016
- XIV. **Comparison of Neural Network and Wrapper Methods for Decision Making Acceptance of Fabrics in Quality Control Process**
YILMAZ EROĞLU D., ÇAĞLAR GENÇOSMAN B.
GJCIE 2016 - Proceedings of the Global Joint Conference on Industrial Engineering and Its Application Areas, 14 - 15 Temmuz 2016
- XV. **Dynamic scheduling of generalized flowshop problems using mathematical programming**
ÇAĞLAR GENÇOSMAN B., YILMAZ EROĞLU D.
GJCIE 2016 - Proceedings of the Global Joint Conference on Industrial Engineering and Its Application Areas, İstanbul, Türkiye, 14 - 15 Temmuz 2016
- XVI. **A Hybrid Classification Method Based on Genetic Algorithm, Local Search and k-Nearest Neighbor**
YILMAZ EROĞLU D., KILIÇ K.
International Conference on Applied Analysis and Mathematical Modeling (ICAAMM 2015), İstanbul, Türkiye, 8 - 12 Haziran 2015, ss.95
- XVII. **Simultaneous Routing and Loading Method for Milk-Run Using Hybrid Genetic Search Algorithm**
YILMAZ EROĞLU D., Rafele C., Cagliano A. C., Murat S. S., Ippolito M.
The 12th International Logistics and Supply Chain Congress, İstanbul, Türkiye, 30 - 31 Ekim 2014, ss.48-57
- XVIII. **Improved MIP Model for Parallel Machines' Scheduling Problem**
YILMAZ EROĞLU D., ÖZMUTLU H. C.
International Congress in Honour of Professor Ravi P. Agarwal, Bursa, Türkiye, 23 - 26 Haziran 2014, ss.54
- XIX. **Combined use of Constraint Programming and Mixed Integer Programming: A case study in Stamping Scheduling.**
ÇAĞLAR GENÇOSMAN B., YILMAZ EROĞLU D., Beğen M.
INTERNATIONAL CONFERENCE on BUSINESS, MANAGEMENT, ECONOMICS and FINANCE, 4 - 05 Ekim 2013
- XX. **Performance comparison between Character N-gram and Levenshtein edit-distance for automatic topic identification in search engines**
ÇAĞLAR GENÇOSMAN B., YILMAZ EROĞLU D., ÖZMUTLU H. C.
International Software Conference and Exhibition, 27 - 28 Eylül 2013
- XXI. **Simultaneous feature selection and weighting: A new approach based on genetic algorithm with local search**
YILMAZ EROĞLU D., KILIÇ K., ÖZMUTLU H. C.
International IIE Conference, İstanbul, Türkiye, 26 - 28 Haziran 2013, ss.56
- XXII. **Automatic New Topic Identification in Search Engine Transaction Log Using Goal Programming**
ÇAVDUR F., ÖZMUTLU S., ÖZMUTLU H. C., YILMAZ EROĞLU D., ÇAĞLAR GENÇOSMAN B.
Proceedings of the 2012 International Conference on Industrial Engineering and Operations Management, 3 - 06 Temmuz 2012
- XXIII. **Açık Uçlu Araç Rotalama Probleminde Genetik Algoritma Yaklaşımı**
ÇAĞLAR GENÇOSMAN B., YILMAZ EROĞLU D., ÇAVDUR F., ÖZMUTLU S., ÖZMUTLU H. C.
Yöneylem Araştırması ve Endüstri Mühendisliği 32. Ulusal Kongresi (YA/EM 2012), Türkiye, 20 Haziran 2012

Yılmaz Erođlu D., TÜBİTAK Projesi, LEO SUSTAINABILITY - PROSES BAZINDA KARBON AYAK İZİ HESAPLANMASI VE AZALTILMASINA YÖNELİK YAZILIM GELİŞTİRİLMESİ, 2022 - 2023

Yılmaz Erođlu D., TÜBİTAK Projesi, LEO SMART YARN LAB - LOOM (DOKUMA SÜRECİNDE İPLİK KAYNAKLI KOPUŞLARI AZALTMAYI HEDEFLEYEN KARAR DESTEK SİSTEMİ, 2019 - 2020

Orbak A. Y., Yılmaz Erođlu D., TÜBİTAK Projesi, Tekstil Saha Otomasyonu ve Üretim Verimliliđi Projesi, 2015 - 2017

Yılmaz Erođlu D., Orbak A. Y., TÜBİTAK Projesi, Leo Opt Smart Projesi (Tekstilde kumaş topu kesme ve sarma problemi için karar destek algoritması), 2015 - 2016

Metrikler

Yayın: 39

Atıf (WoS): 106

Atıf (Scopus): 149

H-İndeks (WoS): 4

H-İndeks (Scopus): 5

Akademi Dışı Deneyim

Tofaş A.Ş

Farba A.Ş.

Gökçelik Ltd. Şti.