

MÜHENDİSLİK VE MİMARLIK FAKÜLTESİ

ENDÜSTRİ MÜHENDİSLİĞİ BÖLÜMÜNDEN LİTERATÜRE BÜYÜK KATKI

Üniversitemiz Mühendislik ve Mimarlık Fakültesi Endüstri Mühendisliği bölümünün değerli öğretim üyeleri tarafından SCI, SCI-Expanded ve E-SCI endeksli saygın uluslararası dergilerde literatüre kazandırılan, İzmir Bakırçay Üniversitesi adresli makale sayısı 2019 yılında 7 adet ve 2020 yılının ilk 8 ayında ise 14 adet makaleye ulaşmıştır (Toplam 21). Yıl sonuna kadar bu sayının daha da fazla olması beklenmektedir. Değerli hocalarımızı bu önemli başarıdan dolayı tebrik ederiz.

SCI, SCI-Expanded ve E-SCI Endekslerine Giren Dergilerde Yayınlanan Makaleler

(Soyisim sıralamasına göre)

2020

1. **ONUR DOĞAN**, Muhammet Deveci, Fatih Canitez, Cengiz Kahraman, A corridor selection for locating autonomous vehicles using an interval-valued intuitionistic fuzzy AHP and TOPSIS method, SOFT COMPUTING, 2020, (SCI-Expanded)
2. **ONUR DOĞAN**, Başar Öztayşi, Carlos Fernandez Llatas, Segmentation of indoor customer paths using intuitionistic fuzzy clustering: Process mining visualization, JOURNAL OF INTELLIGENT FUZZY SYSTEMS, 2020, (SCI)
3. Damla Kızılay, Pascal Van Hentenryck, **DENİZ TÜRSEL ELİİYİ**, Constraint Programming Models for Integrated Container Terminal Operations, EUROPEAN JOURNAL OF OPERATIONAL RESEARCH, 2020, (SCI-Expanded)
4. Volkan Rodoplu, Mert Nakıp, **DENİZ TÜRSEL ELİİYİ**, Cüneyt Güzeliş, A Multi-Scale Algorithm for Joint Forecasting-Scheduling to Solve the Massive Access Problem of IoT, IEEE INTERNET OF THINGS JOURNAL , 2020, (SCI-Expanded)
5. Hande Öztop, Mehmet Fatih Taşgetiren, **DENİZ TÜRSEL ELİİYİ**, Quan Ke Pan, Levent Kandiller, An energy-efficient permutation flowshop scheduling problem, EXPERT SYSTEMS WITH APPLICATIONS, 2020, (SCI-Expanded)
6. Hande Öztop, Mehmet Fatih Taşgetiren, Levent Kandiller, **DENİZ TÜRSEL ELİİYİ**, Liang Gao, Ensemble of metaheuristics for energy-efficient hybrid flowshops: Makespan versus total energy consumption, SWARM AND EVOLUTIONARY COMPUTATION, 2020, (SCI-Expanded)

7. Damla Kızılay, **DENİZ TÜRSEL ELİİYİ**, A comprehensive review of quay crane scheduling, yard operations and integrations thereof in container terminals, FLEXIBLE SERVICES AND MANUFACTURING JOURNAL, 2020, (SCI-Expanded)
8. Burcu Felekoğlu, Adil Baykasoğlu, **İLKER GÖLCÜK**, A FCM-Based Systematic Approach for Building and Analyzing Problem Solving Networks in Open Innovation, JOURNAL OF MULTIPLE-VALUED LOGIC AND SOFT COMPUTING, 2020, (SCI-Expanded)
9. Adil Baykasoğlu, **İLKER GÖLCÜK**, Revisiting ranking accuracy within WASPAS method, KYBERNETES, 2020, (SCI-Expanded)
10. **İLKER GÖLCÜK**, Fehmi Burcin Ozsoydan, Evolutionary and adaptive inheritance enhanced Grey Wolf Optimization algorithm for binary domains, KNOWLEDGE-BASED SYSTEMS, 2020, (SCI-Expanded)
11. **SEL ÖZCAN TATARİ, DENİZ TÜRSEL ELİİYİ**, Line Blander Reinhardt, Cargo allocation and vessel scheduling on liner shipping with synchronization of transshipments, APPLIED MATHEMATICAL MODELING, 2020, (SCI-Expanded)
12. Mert Turgut, **OĞUZ EMRAH TURGUT, DENİZ TÜRSEL ELİİYİ**, Island-based Crow Search Algorithm for solving optimal control problems, APPLIED SOFT COMPUTING, 2020, (SCI-Expanded)
13. Mert Sinan Turgut, **OGUZ EMRAH TURGUT**, Global best-guided oppositional algorithm for solving multidimensional optimization problems, ENGINEERING WITH COMPUTERS, 2020, (SCI-Expanded)
14. Mert Sinan Turgut, **OGUZ EMRAH TURGUT**, Differential evolution based global best algorithm: an efficient optimizer for solving constrained and unconstrained optimization problems, SN APPLIED SCIENCES, 2020, (E-SCI)

2019

1. **ONUR DOGAN**, Basar Oztaysi, Genders prediction from indoor customer paths by Levenshteinbased fuzzy kNN, EXPERT SYSTEMS WITH APPLICATIONS, 2019, (SCI-Expanded)
2. **ONUR DOGAN**, Gizem Kaya, Aycan Kaya, Hidayet Beyhan, Catastrophic Household Expenditure for Healthcare in Turkey: Clustering Analysis of Categorical Data, DATA, 2019, (E-SCI)
3. **ONUR DOGAN**, Antonio Martinez-Millana, Eric Rojas, Marcos Sepulveda, Jorge Munoz-Gama, Vicente Traver, Carlos Fernandez-Llatas, Individual Behavior Modeling with Sensors Using Process Mining, ELECTRONICS, 2019, (SCI-Expanded)
4. Hande Oztop, M. Fatih Tasgetiren, **DENİZ TÜRSEL ELİİYİ**, Quan-Ke Pan, Metaheuristic algorithms for the hybrid flowshop scheduling problem, COMPUTERS & OPERATIONS RESEARCH, 2019 (SCIExpanded)

5. Bahar Tasar, **DENİZ TURSEL ELİİYİ**, Levent Kandiller, Vehicle routing with compartments under product incompatibility constraints, PROMET-TRAFFIC & TRANSPORTATION, 2019, (SCI-Expanded)
6. Adil Baykasoglu, **ILKER GÖLCÜK**, An Interactive Data-Driven (Dynamic) Multiple Attribute Decision Making Model via Interval Type-2 Fuzzy Functions, MATHEMATICS, 2019, (SCI-Expanded)
7. Mert Sinan Turgut, **OGUZ EMRAH TURGUT**, Haitham Abdulmohsin Afan, Ahmed El-Shafie, A novel Master-Slave optimization algorithm for generating an optimal release policy in case of reservoir operation, JOURNAL OF HYDROLOGY, 2019, (SCI-Expanded)

(Kaynak: Web of Science/ YÖK Akademik)