Lect. MAHİR ATMIŞ

Personal Information

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Education Information

Doctorate, Cukurova University, Fen Bilimleri Enstitüsü, Bilgisayar Mühendisliği, Turkey 2024 - Continues
Postgraduate, New York University, United States Of America 2010 - 2012
Undergraduate, Dokuz Eylul University, Mühendislik Fakültesi, Bilgisayar Mühendisliği Bölümü, Turkey 2003 - 2008

Foreign Languages

English, C2 Mastery

Academic Titles / Tasks

Lecturer, Cukurova University, Kozan Meslek Yüksek Okulu, Bilgisayar Teknolojileri, 2023 - Continues
Research Assistant, Yalova University, Faculty Of Engıneerıng, Department Of Industrıal Engıneerıng, 2012 - 2023

Academic and Administrative Experience

Head of Department, Cukurova University, Kozan Meslek Yüksek Okulu, Bilgisayar Teknolojileri, 2024 - Continues

Courses

Associate Degree
Data Structures, Associate Degree, 2023 - 2024
Digital Electronics, Associate Degree, 2022 - 2023
Artificial Intelligence Applications, Associate Degree, 2023 - 2024
Introduction to Programming with Python, Associate Degree, 2023 - 2024
Internet Programming I, Associate Degree, 2023 - 2024

Published journal articles indexed by SCI, SSCI, and AHCI

I. **A deep reinforcement learning assisted simulated annealing algorithm for a maintenance planning problem**
Kosanoglu F., Atmis M., Turan H. H.
ANNALS OF OPERATIONS RESEARCH, vol.339, no.1-2, pp.79-110, 2024 (SCI-Expanded)

II. **A risk-averse simulation-based approach for a joint optimization of workforce capacity, spare part stocks and scheduling priorities in maintenance planning**
Turan H. H., Atmis M., Kosanoglu F., Elsawah S., Ryan M. J.
RELIABILITY ENGINEERING & SYSTEM SAFETY, vol.204, 2020 (SCI-Expanded)

Articles Published in Other Journals

I. **A multi-skilled workforce optimisation in maintenance logistics networks by multi-thread simulated annealing algorithms**
Turan H. H., Kosanoglu F., Atmis M.
INTERNATIONAL JOURNAL OF PRODUCTION RESEARCH, vol.59, no.9, pp.2624-2646, 1 (Peer-Reviewed Journal)

Papers Published in Refereed Scientific Meetings

I. **A Green Approach on Multiple Allocation Hub Covering Flow Problem**
ŞENER N., TURAN H. H., KOSANOĞLU F., ATMIŞ M.
26th International Conference on Production Research, T'ai-chung, Taiwan, 19 July 2021

II. **Decision Support Model Enriched with Data Analytics Methods for Employee Selection Preliminary Evaluation Processes**
ÇALIK E., ATMIŞ M.
International Conference on Interdisciplinary Applications of Artificial Intelligence, Yalova, Turkey, 21 - 24 May 2021, pp.19

III. **Extraction of Novel Features Based on Histograms of MFCCs Used in Emotion Classification from Generated Original Speech Dataset**
Pakyürek M., ATMIŞ M., KULAÇ S., Uludağ U.
ELECTRONICS 2019, Palang, Bangladesh, 17 - 19 June 2019

IV. **A VNS Based Heuristic for Pooled Design of Repair Shops**
ATMIŞ M., TURAN H. H., SLEPTCHENKO A.
7th International Conference on Variable Neighborhood Search, Morocco, 3 - 05 October 2019

V. **SIMULATED ANNEALING ALGORITHM FOR INTEGRATED DECISIONS ON SPARE PARTINVENTORIES AND CROSS-TRAINING POLICIES IN REPAIRABLE INVENTORY SYSTEMS**
KOSANOĞLU F., TURAN H. H., ATMIŞ M.
INTERNATIONAL CONFERENCE ON COMPUTERS INDUSTRIAL ENGINEERING, 2 - 05 December 2018

VI. **Twitter'da Türk Hava Yolları İçin Sosyal Medya Analitiği Uygulamaları**
SABUNCU İ., ATMIŞ M.
23. Pazarlama Kongresi, Turkey, 27 - 29 June 2018

VII. **A Stochastic Multi objective Backbone Selection and CapacityAllocation Problem under Different Fuzzy Operators**
ATMIŞ M., TURAN H. H.
International Conference on OperationsResearch, Aachen, Germany, 2 - 05 September 2014

Supported Projects

Sarıgül M., Karacan L., TUBITAK Project, Seri Çekim Görüntülerinin Görüntü İyileştirmesinde ve Restorasyonunda