

## Lect. MAHİR ATMIŞ

### Personal Information

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### International Researcher IDs

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Publons / Web Of Science ResearcherID: AAA-1862-2021

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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 Engineering, Department Of Industrial Engineering, 2012 - 2023

### Academic and Administrative Experience

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

### Courses

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)

## Refereed Congress / Symposium Publications in Proceedings

- 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 PART INVENTORIES 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 Capacity Allocation Problem under Different Fuzzy Operators**  
ATMIŞ M., TURAN H. H.  
International Conference on Operations Research, Aachen, Germany, 2 - 05 September 2014

## Supported Projects

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

