

Res. Asst. PhD İSLAM ALTIN

Personal Information

Email: ialtin@ogu.edu.tr

Web: <https://avesis.ogu.edu.tr/ialtin>

International Researcher IDs

ScholarID: 70XoPdcAAAAJ

ORCID: 0000-0002-8133-7806

Yoksis Researcher ID: 25980

Education Information

Doctorate, Eskisehir Osmangazi University, Mühendislik-Mimarlık Fakültesi, Endüstri Müh.Böl., Turkey 2017 - 2022

Postgraduate, Eskisehir Osmangazi University, Mühendislik-Mimarlık Fakültesi, Endüstri Mühendisliği Bölümü, Turkey 2014 - 2017

Undergraduate, Sakarya University, Faculty Of Engineering, Department Of Industrial Engineering, Turkey 2009 - 2013

Dissertations

Doctorate, Drone Arc Routing Problems and Metaheuristic Solution Approach, Eskisehir Osmangazi University, Mühendislik-Mimarlık Fakültesi, Endüstri Müh.Böl., 2022

Postgraduate, Kentsel suçların önlenmesine yönelik bir karar destek sistemi, Eskisehir Osmangazi University, Mühendislik-Mimarlık Fakültesi, Endüstri Mühendisliği Bölümü, 2017

Research Areas

Industrial Engineering, Optimization Theory and Methods

Academic Titles / Tasks

Research Assistant PhD, Eskisehir Osmangazi University, Mühendislik-Mimarlık Fakültesi, Endüstri Müh.Böl., 2022 - Continues

Research Assistant, Eskisehir Osmangazi University, Mühendislik-Mimarlık Fakültesi, Endüstri Müh.Böl., 2014 - 2022

Research Assistant, Kafkas University, Faculty Of Engineering-Architecture, Department Of Industrial Engineering, 2013 - 2014

Research Assistant, Akdeniz University, Yabancı Diller Yüksekokulu, 2013 - 2014

Articles Published in Other Journals

I. PARAMETER-LESS AND METAPHOR-LESS METAHEURISTIC ALGORITHM SUGGESTION FOR SOLVING COMBINATORIAL OPTIMIZATION PROBLEMS

Altın İ., Sipahioğlu A.

Eskişehir Osmangazi Üniversitesi mühendislik ve mimarlık fakültesi dergisi (online), vol.31, no.1, pp.599-609, 2023

- (Peer-Reviewed Journal)
- II. **The effect of dynamic penalty function on solution of quadratic knapsack problem with simulated annealing algorithm**
 SİPAHİOĞLU A., ALTIN İ.
 Applied Analysis and Optimization, vol.4, no.2, pp.257-271, 2020 (Peer-Reviewed Journal)
- III. **A mathematical model for in-plant Milk-Run routing**
 SİPAHİOĞLU A., ALTIN İ.
 PAMUKKALE UNIVERSITY JOURNAL OF ENGINEERING SCIENCES-PAMUKKALE UNIVERSITESI MUHENDISLIK BİLİMLERİ DERGİSİ, vol.25, no.9, pp.1050-1055, 2019 (ESCI)

Books & Book Chapters

- I. **Assessing Cognitive Load and Visual Attention in a Railway Simulator using Eye Tracking Technology: A Pilot Study**
 ÖZKAN N. F., ALTIN İ., ULUTAŞ B.
 in: Advances in Engineering Research, Petrova V.M., Editor, NOVA Science Publishers, Inc., New York, pp.91-114, 2023
- II. **Simulated Annealing Algorithm for In-Plant Milk-Run System**
 ALTIN İ., SİPAHİOĞLU A.
 in: Production Research, Daniel Alejandro Rossit, Fernando Tohmé, Gonzalo Mejía Delgadillo, Editor, Springer, pp.187-201, 2021
- III. **İç Lojistik Uygulamaları**
 SİPAHİOĞLU A., ALTIN İ.
 in: Yapay Zeka ve Büyük Veri, Sağiroğlu Şeref, Demirezen Umut M., Yazıcı Ahmet, Editor, Nobel, pp.117-152, 2021

Refereed Congress / Symposium Publications in Proceedings

- I. **Simulated Annealing Algorithm for In-Plant Milk-Run System**
 Altın İ., Sipahioğlu A.
 International Conference of Production Research Americas 2020, Bahia Blanca, Argentina, 9 - 11 December 2020, pp.2561-2576
- II. **A Metaheuristic Algorithm for In-Plant Milk-Run System**
 ALTIN İ., SİPAHİOĞLU A.
 5th International Researchers, Statisticians and Young Statisticians Congress, 18 - 20 October 2019
- III. **A Method for 1-M-1 Pickup and Delivery Problem with Robust Paths**
 ALTIN İ., SİPAHİOĞLU A., YAZICI A.
 VEROLOG 2019, Sevilla, Spain, 3 - 05 June 2019
- IV. **Simulated Annealing Algorithm for 1-M-1 Pickup and Delivery Problem**
 SİPAHİOĞLU A., ALTIN İ., YAZICI A.
 ECCO 2019, St. Julian'xxs, Malta, 30 May - 01 June 2019
- V. **A Mathematical Model for In-Plant Milk-Run Routing**
 ALTIN İ., SİPAHİOĞLU A.
 16. International Logistics and Supply Chain Congress, 18 - 20 October 2018
- VI. **Iterated Local Search Algorithm for the Quadratic Assignment Problem**
 ALTIN İ., SİPAHİOĞLU A.
 29. European Conference on Operational Research, 8 - 11 July 2018
- VII. **Milk-Run Rotası Belirlemede Bir Model Önerisi**
 ALTIN İ., SİPAHİOĞLU A.
 38. Yöneylem Araştırması Endüstri Mühendisliği Ulusal Kongresi, Turkey, 26 - 29 June 2018

VIII. Threshold Accepting Algorithm for the Capacitated P-Median Problem

ALTIN İ., SİPAHİOĞLU A.

4. International Researchers, Statisticians and Young Statisticians Congress, 28 - 30 April 2018

IX. A Decision Support System for the Prevention of Urban Crime

ALTIN İ., KAPANOĞLU M.

3RD INTERNATIONAL RESEARCHERS, STATISTICIANS AND YOUNG STATISTICIANS CONGRESS, 24 - 26 May 2017

Metrics

Publication: 15