

Res. Asst. İsmail SEVİM

Personal Information

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Education Information

Doctorate, Bogazici University, Institute Of Science, Endüstri Mühendisliği, Turkey 2016 - Continues

Postgraduate, Istanbul Sehir University, Institute Of Science, Endüstri Ve Sistemler Mühendisliği, Turkey 2013 - 2016

Undergraduate, Yildiz Technical University, Department Of Industry Engineering, Industry Engineering, Turkey 2009 - 2013

Foreign Languages

English, C1 Advanced

Dissertations

Postgraduate, A STATE SPACE REDUCTION HEURISTIC FOR MULTIPLE DEPOT VEHICLE SCHEDULING PROBLEM, İstanbul Şehir Üniversitesi, Fen Bilimleri Enstitüsü, Endüstri Ve Sistemler Mühendisliği, 2016

Research Areas

Industrial Engineering , Optimization Theory and Methods, Engineering and Technology

Academic Titles / Tasks

Research Assistant, Yildiz Technical University, Department Of Industry Engineering, Industry Engineering, 2015 - Continues

Other, Istanbul Sehir University, Faculty Of Engineering And Natural Sciences, Endüstri Mühendisliği, 2013 - 2015

Taught Courses And Trainings

Sevim İ., Uyum Akademi 11. Yaz Staj Okulu, 2019 - 2019

Published journal articles indexed by SCI, SSCI, and AHCI

I. A data-driven matching algorithm for ride pooling problem

Sahin A., SEVİM İ., Albey E., GÜLER M. G.

COMPUTERS & OPERATIONS RESEARCH, vol.140, 2022 (SCI-Expanded)

- II. **Scheduling the vehicles of bus rapid transit systems: a case study**
SEVİM İ., Tekiner-Mogulkoc H., GÜLER M. G.
INTERNATIONAL TRANSACTIONS IN OPERATIONAL RESEARCH, vol.29, no.1, pp.347-371, 2022 (SCI-Expanded)
- III. **Assortment optimization with log-linear demand: Application at a Turkish grocery store**
Hekimoğlu M., SEVİM İ., Aksezer Ç., Durmuş İ.
Journal of Retailing and Consumer Services, vol.50, pp.199-214, 2019 (SSCI)
- IV. **Fuzzy Time Series: An Application in E-Commerce**
KARAŞAN A., SEVİM İ., ÇINAR M.
HANDBOOK OF RESEARCH ON INTELLIGENT TECHNIQUES AND MODELING APPLICATIONS IN MARKETING ANALYTICS, pp.258-290, 2017 (SCI-Expanded)

Articles Published in Other Journals

- I. **Optimal pricing policy with inventory related costs and reference effects**
GÜLER M. G., Akan M., SEVİM İ.
PAMUKKALE UNIVERSITY JOURNAL OF ENGINEERING SCIENCES-PAMUKKALE UNIVERSITESI MUHENDISLIK BILIMLERI DERGISI, vol.23, no.4, pp.451-461, 2017 (ESCI)
- II. **Automated vehicle scheduling system A case of Metrobus System**
SEVİM İ., TEKİNER MOĞULKOÇ H., GÜLER M. G., Mutlu Z. P.
sigma journal of engineering and natural sciences, vol.7, no.1, pp.1-7, 2016 (ESCI)
- III. **Automated Vehicle Scheduling System: A Case Study of Metrobus System**
SEVİM İ., TEKİNER MOĞULKOÇ H., GÜLER M. G.
Sigma Journal of Engineering and Natural Sciences, vol.1, no.7, pp.1-7, 2016 (ESCI)

Books & Book Chapters

- I. **Fuzzy Time Series-An Application In E-Commerce**
KARAŞAN A., SEVİM İ., ÇINAR M.
in: Intelligent Techniques and Modeling Applications in Marketing Analytics, Kumar A., Kumar M., Kumar Panda T., Editor, Igi-Global, Hershey, pp.258-290, 2016

Refereed Congress / Symposium Publications in Proceedings

- I. **Çok Garajlı Araç Çizelgeleme Problemi'nin Çok Ürünlü Akış Modeli Tabanlı Sezgisellerle Çözümü**
SEVİM İ., TEKİNER MOĞULKOÇ H., GÜLER M. G.
Yöneylem Araştırması ve Endüstri Mühendisliği 36. Ulusal Kongresi, İzmir, Turkey, 13 July 2016
- II. **Public Transport Planning: Case Study of İstanbul**
SEVİM İ.
International Conference on Engineering and Natural Sciences, Saraybosna, Bosnia And Herzegovina, 24 May 2016
- III. **OTOMATİK ARAÇ ÇİZELGELEME SİSTEMİ METROBÜS SİSTEMİ İÇİN BİR ÖNERİ**
SEVİM İ., TEKİNER MOĞULKOÇ H., GÜLER M. G., ZEYNEP PINAR M.
8. Uluslararası Ulaşım Teknolojileri Sempozyumu ve Fuarı, 17 - 19 December 2015

Supported Projects

KUZU S. L., SEVİM İ., Project Supported by Other Official Institutions, İstanbul Lojistik Ana Planı (İSTLAP), 2015 - Continues

Scientific Refereeing

Sigma, Other journals, March 2016

Sigma, Other journals, March 2016

Metrics

Publication: 12

Citation (WoS): 6

Citation (Scopus): 4

H-Index (WoS): 2

H-Index (Scopus): 2