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Personal Information

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International Researcher IDs

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Education Information

Doctorate, Middle East Technical University, Faculty of Engineering, Department of Industrial Engineering, Turkey 2015 - Continues

Postgraduate, Middle East Technical University, Faculty of Engineering, Department of Industrial Engineering, Turkey 2013 - 2015

Undergraduate, Middle East Technical University, Faculty of Engineering, Department of Industrial Engineering, Turkey 2007 - 2012

Foreign Languages

English, C1 Advanced

Dissertations

Postgraduate, Locating ems vehicles in general networks with an approximate queueing model and a metaheuristic solution approach, Middle East Technical University, Faculty of Engineering, Department of Industrial Engineering, 2015

Research Areas

Stochastic Modeling, Queueing Theory and Applications, Stochastic Processes, Heuristic Methods, Simulation Optimization, Service Systems Modeling and Analysis

Academic Titles / Tasks

Research Assistant, Middle East Technical University, Faculty of Engineering, Department of Industrial Engineering, 2015 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Intermodal transportation in humanitarian logistics with an application to a Turkish network using retrospective analysis**
ERTEM M. A., AKDOĞAN M. A., Kahya M.
INTERNATIONAL JOURNAL OF DISASTER RISK REDUCTION, vol.72, 2022 (SCI-Expanded)
- II. **Locating emergency vehicles with an approximate queuing model and a meta-heuristic solution approach**
AKDOĞAN M. A., BAYINDIR Z. P., İYİĞÜN C.
TRANSPORTATION RESEARCH PART C-EMERGING TECHNOLOGIES, vol.90, pp.134-155, 2018 (SCI-Expanded)

Refereed Congress / Symposium Publications in Proceedings

- I. **Location analysis of emergency vehicles using an approximate queueing model**
AKDOĞAN M. A., BAYINDIR Z. P., İYİĞÜN C.
19th European-Operational-Research-Societies Working Group on Transportation Meeting (EWGT), İstanbul, Turkey, 5 - 07 September 2016, vol.22, pp.430-439
- II. **ACİL TIBBİ YARDIM ARAÇLARININ GENEL AĞLARDA YAKLAŞIK BİR KUYRUK MODELİ VE SEZGİSEL BİR ÇÖZÜM YAKLAŞIMI İLE LOKASYONUNUN BELİRLENMESİ**
AKDOĞAN M. A., BAYINDIR Z. P., İYİĞÜN C.
Yöneylem Araştırması ve Endüstri Mühendisliği 36. Ulusal Kongresi, Turkey, 13 - 15 July 2016

Metrics

Publication: 7

Citation (WoS): 17

Citation (Scopus): 21

H-Index (WoS): 2

H-Index (Scopus): 2