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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 1987 - 1993

Dissertations

Doctorate, A Design Methodology for Just-in-Time Production Lines, Middle East Technical University, Faculty of Engineering, Department of Industrial Engineering, 1993

Academic Titles / Tasks

Associate Professor, Middle East Technical University, Faculty of Engineering, Department of Industrial Engineering, 2011 - Continues

Advising Theses

MERAL F. S., The capacitated vehicle routing problem with simultaneous pickup-delivery and time windows in the sustainable food supply chains, Doctorate, M.FARSHCHI(Student), 2021

MERAL F. S., Methods for hybrid flow shop scheduling and a case study in an aerospace company, Postgraduate, Y.Özmen(Student), 2019

MERAL F. S., Parallel flow shop scheduliṅg wİth common workstatİons, Postgraduate, M.Kemal(Student), 2019

MERAL F. S., System dynamics modeling of agricultural value chains: the case of olive oil in Turkey, Doctorate, B.Atamer(Student), 2019

MERAL F. S., Blood supply network design, Doctorate, M.MERT(Student), 2016

MERAL F. S., Value-based risk management in defense projects pricing with a robust optimization approach, Postgraduate, K.ÖZGE(Student), 2015

MERAL F. S., An integrated optimization and simulation approach for the ambulance location problem, Postgraduate, M.ŞAHİN(Student), 2015

MERAL F. S., MULTI-ECHELON DYNAMIC CAPACITATED FACILITY LOCATION PROBLEM FOR THE RECOVERY OF WASTE, Postgraduate, İ.TARHAN(Student), 2015

MERAL F. S., Mixed-model assembly line design and sequencing in a car body shop, Postgraduate, Ö.AKKOL(Student), 2014

MERAL F. S., An approach for improving energy efficiency in a commercial building with learning consideration and availability constraints, Postgraduate, C.TUĞRUL(Student), 2014

MERAL F. S., A genetic algorithm for the resource constrained project scheduling problem having a single machine with sequence dependent setup times, Postgraduate, S.Kaya(Student), 2013

MERAL F. S., Meral F., The value of radio frequency identification technology for managing pools of returnable transport items, Postgraduate, A.Demir(Student), 2010

MERAL F. S., A genetic algorithm for the p-hub center problem with stochastic service level constraints, Postgraduate, Ş.Eraslan(Student), 2010

MERAL F. S., Meral F., Robust optimization approach for long-term project pricing, Postgraduate, K.Balkan(Student), 2010

MERAL F. S., Availability management in configure-to-order manufacturing systems, Postgraduate, H.Erdem(Student), 2009

MERAL F. S., A lagrangean heuristic for the two-stage modular capacitated facility location problem, Postgraduate, S.Sevinç(Student), 2008

MERAL F. S., A genetic algorithm for the multi-level maximal covering ambulance location problem, Postgraduate, M.Karaman(Student), 2008

MERAL F. S., A location-routing problem for the municipal solid waste management system, Postgraduate, C.Can(Student), 2007

MERAL F. S., Simulation analysis of the blood supply chain and a case study, Postgraduate, M.Yegül(Student), 2007

MERAL F. S., An adaptive simulated annealing method for assembly line balancing and a case study, Postgraduate, H.Güden(Student), 2006

MERAL F. S., A genetic algorithm for the location-routing problem with time windows, Postgraduate, H.Özgönenç(Student), 2006

MERAL F. S., Modelling the evolution of demand forecasts in a production-distribution system, Postgraduate, C.Tahsin(Student), 2006

MERAL F. S., Multi-item two-ehelon inventory-distribution system design: a case study, Postgraduate, H.Bulur(Student), 2005

MERAL F. S., An algorithm for the capacitated vehicle routing problem with time windows, Postgraduate, O.Pehlivanoğlu(Student), 2005

MERAL F. S., Managing product variety through delayed product differentiation using vanilla boxes, Postgraduate, Ö.Burhan(Student), 2004

MERAL F. S., Multi item integrated location/inventory problem, Postgraduate, B.Balçık(Student), 2003

Metrics

Publication: 8
Citation (WoS): 13
Citation (Scopus): 6
H-Index (WoS): 2
H-Index (Scopus): 1

Non Academic Experience

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