

## Personal Information

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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. , 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, Post Graduate, K.ÖZGE(Student), 2015

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

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

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

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

## Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- **An adaptive simulated annealing algorithm-based approach for assembly line balancing and a real-life case study**  
Guden H., MERAL F. S.  
INTERNATIONAL JOURNAL OF ADVANCED MANUFACTURING TECHNOLOGY, vol.84, pp.1539-1559, 2016 (Journal Indexed in SCI)
- **AN ADAPTIVE SIMULATED ANNEALING METHOD FOR TYPE-ONE SIMPLE ASSEMBLY LINE BALANCING: A REAL LIFE CASE STUDY**  
Guden H., MERAL F. S.

### **Supported Projects**

MERAL F. S. , Project Supported by Higher Education Institutions, TÜRKİYE ZEYTİNYAĞI ENDÜSTRİSİNDE KARAR  
PROBLEMLERİ, 2017 - 2017

### **Citations**

Total Citations (WOS):11

h-index (WOS):2