

## Asst. Prof. İLKAY SARAÇOĞLU

### Personal Information

**Email:** isaracoglu@gelisim.edu.tr

**Web:** <https://avesis.gelisim.edu.tr/isaracoglu>

### International Researcher IDs

ORCID: 0000-0003-3338-4912

Publons / Web Of Science ResearcherID: D-3335-2018

Yoksis Researcher ID: 226399

### Education Information

Doctorate, Dokuz Eylul University, Fen Bilimleri Enstitüsü, Endüstri Mühendisliği (Dr) (İngilizce), Turkey 2009 - 2014

Postgraduate, Dokuz Eylul University, Fen Bilimleri Enstitüsü, Endüstri Mühendisliği (YI) (Tezli) (İngilizce), Turkey 1990 - 1995

Undergraduate, Dokuz Eylul University, Mühendislik Fakültesi, Endüstri Mühendisliği Bölümü, Turkey 1984 - 1988

### Dissertations

Doctorate, A genetic algorithm approach for a multi-product multi-period continuous review inventory model with deterministic and variable demand, Dokuz Eylul University, Fen Bilimleri Enstitüsü, Endüstri Mühendisliği (Dr) (İngilizce), 2014

Postgraduate, Construction of multi-product, multi-period aggregate production planning models and application of developing alternative strategies for decision making, Dokuz Eylul University, Fen Bilimleri Enstitüsü, Endüstri Mühendisliği (YI) (Tezli) (İngilizce), 1995

### Academic Titles / Tasks

Istanbul Gelisim University, Mühendislik-Mimarlık Fakültesi, Endüstri Mühendisliği Bölümü, 2015 - 2020

Research Assistant, Dokuz Eylul University, Mühendislik-Mimarlık Fakültesi, Endüstri Mühendisliği Pr., 1994 - 1997

### Academic and Administrative Experience

Istanbul Gelisim University, 2018 - 2020

Istanbul Gelisim University, 2019 - 2019

### Courses

MODELLEME VE SİMÜLASYON, Undergraduate, 2022 - 2023

PRODUCTION PLANNING AND CONTROL, Undergraduate, 2022 - 2023

OPERATIONS MANAGEMENT AND QUANTITATIVE METHODS, Undergraduate, 2022 - 2023

İLERİ YÖNEYLEM ARAŞTIRMASI, Postgraduate, 2022 - 2023

GİRİŞİMCİLİK, Undergraduate, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016

ALTI SİGMA UYGULAMALARI, Undergraduate, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016  
Benzetim, Undergraduate, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016  
ÜRETİM VE SERVİS SİSTEMLERİ SİMÜLASYONU VE MODELLEMESİ, Postgraduate, 2019 - 2020  
BİTİRME TASARIM PROJESİ, Undergraduate, 2019 - 2020, 2018 - 2019  
BİTİRME PROJESİ, Undergraduate, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016  
ENDÜSTRİ MÜHENDİSLİĞİ PROJESİ, Undergraduate, 2018 - 2019, 2017 - 2018  
PROJE YÖNETİMİ, Undergraduate, 2018 - 2019, 2017 - 2018  
ÜRETİM PLANLAMA VE KONTROL, Undergraduate, 2017 - 2018, 2016 - 2017, 2015 - 2016  
SİSTEM ANALİZİ VE TASARIMI, Undergraduate, 2017 - 2018, 2016 - 2017  
TEKNOLOJİ VE YENİLİK YÖNETİMİ, Undergraduate, 2017 - 2018, 2016 - 2017  
Veri Tabanı Yönetimi, Undergraduate, 2015 - 2016  
Proje Program Teknikleri, Undergraduate, 2015 - 2016  
Girişimcilik, Undergraduate, 2014 - 2015  
Benzetim, Undergraduate, 2014 - 2015  
Bitirme Projesi, Undergraduate, 2014 - 2015  
Proje Yönetim Teknikleri, Undergraduate, 2014 - 2015

### Articles Published in Other Journals

- I. **Bulk ngB2 superconductor production by excess Mg and hot press methods and their properties**  
YANMAZ E., CİNGİ D. O., ALCAN P., SARAÇOĞLU İ., BERRİO C. C., ALKAN Ü., ÜLGEN A. T., KARABOĞA - ENİS F. -.  
BOR DERGİSİ, vol.2, no.1, pp.43-48, 2017 (Peer-Reviewed Journal)
- II. **Bulk MgxB2 superconductor production by excess Mg and hot press methods and their properties**  
YANMAZ E., CastillaBerrío C., ÜLGEN A. T., ALKAN Ü., KARABOĞA F., Osman E., ODABAŞI CİNGİ D., ALCAN P.,  
SARAÇOĞLU İ.  
Bor Dergisi, vol.2, no.1, pp.43-48, 2017 (Peer-Reviewed Journal)
- III. **APPLICATION OF FUZZY-AHP AND VIKOR METHODS FOR SUPPLIER SELECTION IN AN INTERCONNECT COMPANY**  
SARAÇOĞLU İ., DAĞISTANLI H. A.  
Journal of Yasar University, vol.12, pp.40-54, 2017 (Peer-Reviewed Journal)

### Refereed Congress / Symposium Publications in Proceedings

- I. **Multi-Objective Fuzzy Flow Shop Scheduling Model in a Manufacturing Company**  
Saraçoğlu I., Süer G. A.  
28th International Conference on Flexible Automation and Intelligent Manufacturing, FAIM 2018, Ohio, United States Of America, 11 - 14 June 2018, vol.17, pp.214-221