

## Curriculum Vitae

Didem YILMAZ ÇAPKUR, Dr.Öğr. Üyesi

[dyilmaz@gelisim.edu.tr](mailto:dyilmaz@gelisim.edu.tr)



### 1. Education – degree, discipline, institution, year:

- a. **BSc:** İstanbul Technical University, Sakarya Engineering Faculty, Industrial Engineering, 1986
- b. **b. MSc:** İstanbul University, Production Management Programme, 1990
- c. **c. PhD:** İstanbul University, Production Management Programme, 1997

### 2. Academic Experience:

- a. Research Assistant.; Yıldız Technical University, Industrial Engineering, 1987-1992
- b. Research Assistant.; Kocaeli University, Industrial Engineering, 1992-1998
- c. Assistant Prof.Dr. .; Kocaeli University, Industrial Engineering, 1992-2009
- d. Assistant Prof. Dr.; Istanbul Yeniüzyıl University, Industrial Engineering, 2011-2012
- e. Assistant. Prof.Dr.; Istanbul Gelişim University, Industrial Engineering, 2012- +++

### 3. Non-Academic and Professional Experience - entity, rank, years:

### 4. Professional Credentials, Certifications, or Licensing

### 5. Current membership in professional organizations:

- a. Chamber of Mechanical Engineers
- b. Association of Operations Research

### 6. Professional Development Activities:

#### 7. Service activities:

- a. Chairman of the department of Industrial Engineering, Gelişim Ünicercity , july-september 2016
- b. Orientation commission member of the department of Industrial Engineering, İstanbul Gelişim University, 2013-present
- c. Mudek, Abet, Bologna Accreditation commission member of the department of Industrial Engineering, İstanbul Gelişim University, 2016-present

### 8. Important publications:

#### Some of Book Publications:

- a. **Yılmaz, Didem:** General of Industrial Engineering, in editors-Özden Kenan and Çakar Tarık, ( *Introduction to Industrial Engineering - Basic Information Handbook.* ,(1-10 pages),Nobel Publications No: 4317, Engineering/Technical No.417, Ankara, September 2022.
- b. **Yılmaz, Didem:** Supply chain Management, in editors- Özden Kenan and Çakar Tarık, (*Introduction to Industrial Engineering - Basic Information Handbook.* Ö (161-171 pages), Nobel Publications No: 4317, Engineering/Technical No.417, Ankara, September 2022.

### **Some Articles published in international peer-reviewed journals:**

- a. Zerrin Funda Ürük, **Didem Yılmaz**, Semra Boran, “Özel Kurumlara Ait Huzurevlerinin Mekânsal Risklerinin Fine-Kinney Yöntemi Kullanılarak İncelenmesi: İstanbul Örneği”, İstanbul Gelişim Üniversitesi Sosyal Bilimler Dergisi, 6 (1), Nisan 2019, ss. 102-119
- b. Gökler S., **Yılmaz Didem**, Ürük F.Z., Boran S., (2022), A new hybrid risk assessment method based on Fine-Kinney and ANFIS methods for evaluation spatial risks in nursing homes. Heliyon, 2022

### **Some Papers Presented at International/National Scientific Meetings:**

- a. Ürük F.Z., **Yılmaz Didem**,(2023) “İstanbul’daki Özel Kurumlara Ait Huzurevlerinin Yatma Mekânları Ve Islak Hacimlerin Yaşlı Bireylere Göre Yeniden Düzenlenmesi Önerisi” Orta Karadeniz engelli ve yaşlı Kongresi,21-22 ekim 2023,Ondokuz Mayıs Üniversitesi
- b. Boran, S, **Yılmaz Didem**, Ürük, F.Z., Gökler, H.S., (2019) “Evaluation of Spatial Risks of Nursing Homes by Fuzzy Risk Analysis Method”, International Symposium for Production Research 2019, Vienna
- c. **Yılmaz Didem** Ürük F.Z.“İstanbul’daki Özel ve Kamuya ait Huzurevlerinin Mekânsal Risklerinin modellenmesi” International Congress of Usage of High Technology at Art (ICUHTA) ,19-20 Nisan 2018, İGÜ, İSTANBUL
- d. Uruk F., **Yılmaz Didem**,(2017) “Analysis of spatial flow and determination life risks of people living in nursing homes in İstanbul ”, International Symposium for Production Research 2017, 13 – 15 September 2017, Vienna
- e. **Yılmaz Didem**,. Erbayrak S., Gürleyen E., Demiröz C.,” Importance Of Risk Analysis For Occupational Health And Safety Application In The Construction Sector”, internationally engaged 16. Symposium for Production Research, 12-14 October 2016, İstanbul Turkey (Full Text/Oral Presentation)
- f. **Yılmaz Didem**, Erbayrak S., Gürleyen E., (2016) “ Risk Analizinin iş sağlığı ve güvenliği açısından önemi ve İnşaat Sektöründe bir Uygulaması” Uluslararası katılımlı 16. Üretim Araştırmaları Sempozyumu, Ekim 2016, İstanbul Teknik Üniversitesi, İSTANBUL
- g. **Yılmaz Didem** Erbayrak S, Arı S, Kadak M, “ Sağlık Sektöründe Polikliniklerin yoğunluk haritasının tahminlenmesi” TMMOB Makine Mühendisleri Odası X. Endüstri- İşletme Kurultayı 16-17 Ekim 2015, İTÜ, İSTANBUL
- h. **Yılmaz Didem**,. Erbayrak S., Arı S., Kadak M, Atalay N, 2015, “Forecasting of polyclinic Density in the Health Sector”, TMMOB Makina Mühendisleri Odası X. Industry-Operate Enginerring Congress, 16-17 October 2015 İstanbul/Turkey(Full Text/Oral Presentation)
- i. **Yılmaz Didem**, Erbayrak S. (2014)“ Yapay Sinir Ağları Algoritması ile Doğalgaz Tüketim Tahmin Uygulaması” YA/EM 34. Ulusal Kongresi, 25-27 Haziran 2014,Uludağ Üniversitesi, Bursa

**9. Most recent professional development activities:**

**a.** Project Manager: “Importance Of Risk Analysis For Occupational Health And Safety Application In The Construction Sector”, 2015, Supported by TÜBİTAK2209-B (1139B411500954).

**b.** Associate Researcher: “Analysis of spatial flow and determination life risks of people living in nursing homes in İstanbul .” Ministry of Family and Social Policies, istanbul provincial directorate, 2017-2018. accidents in Turkey with forecasting methods” International Symposium for Production Research 2017, 13 – 15 September 2017, Vienna