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PERSONAL

Date of Birth	June 2, 1981
Place of Birth	Ankara

EDUCATION

2008-2017	Gazi University, Industrial Engineering, Ph.D.
2004-2007	Gazi University, Industrial Engineering, M.S.
1999-2004	Gazi University, Industrial Engineering, B.S.

ACADEMIC POSITIONS

2025-	Lecturer, Department of Industrial Engineering, Atılım University
2019-2025	Lecturer, Department of International Trade and Logistics, Atılım University
2018-2019	Lecturer, Department of Business Administration, Atılım University
2017-2018	Lecturer, Department of Industrial Engineering, Atılım University

RESEARCH INTERESTS

1	Supply Chain Management
2	Efficiency Analysis
3	Metaheuristics

PROFESSIONAL SERVICE

2011-	Industry and Technology Specialist, Ministry of Industry and Technology
2004-2011	Productivity Specialist, National Productivity Center

PUBLICATIONS

18	Kaya, E.N, Mete, M.H. ve Belgin, Ö. (2025). The relationship between operational efficiency and financial efficiency in the shipping industry: An example from privatized ports in Türkiye. <i>RAIRO-Operations Research</i> , 59(6), 3601-3619. https://doi.org/10.1051/ro/2025136
17	Belgin, Ö. (2025). Research and entrepreneurial efficiency of selected Turkish universities. <i>International Journal of Educational Development</i> , 113, 103224. https://doi.org/10.1016/j.ijedudev.2025.103224
16	Belgin, Ö., Apaydın Avşar, B., Çekiciler, C. (2025). Evaluating the performance of transfer offices using MCDM approaches. <i>Journal of the Knowledge Economy</i> , 16, 16474-16501. https://doi.org/10.1007/s13132-024-02522-7
15	Belgin, Ö. (2023). Efficiency analysis of EU and non-EU R&D investor firms on matched samples. <i>Journal of the Knowledge Economy</i> , 15, 13601–13621. https://doi.org/10.1007/s13132-023-01605-1
14	Apaydın Avşar, B. ve Belgin, Ö. (2023). Analyzing efficiency and productivity changes of Turkish textile firms. <i>Tekstil ve Konfeksiyon</i> , 33(3), 294-304. https://doi.org/10.32710/tekstilvekonfeksiyon.1085186
13	Mete, M.H. ve Belgin, Ö. (2022). Impact of knowledge management performance on the efficiency of R&D active firms: Evidence from Turkey. <i>Journal of the Knowledge Economy</i> , 13(2), 830-848. https://doi.org/10.1007/s13132-021-00758-1
12	Özsoy, V.S., Belgin, Ö. ve Balkan, D. (2021). A novel approach for determining common weights in two division network DEA: a case study of Science and Technology Parks in Turkey. <i>Technology Analysis & Strategic Management</i> , 34(10), 1124-1138. https://doi.org/10.1080/09537325.2021.1947491
11	Arslan, N. ve Belgin, Ö. (2020). Efficiency analysis of science and technology parks using data envelopment analysis: Evidence from Turkey. <i>Journal of Polytechnic</i> , 24(4), 1667-1674. https://doi.org/10.2339/politeknik.649833
10	Belgin, Ö., Karaoglan, İ. ve Altıparmak, F. (2018). Mathematical programming based heuristic approach for two-echelon vehicle routing problem with simultaneous pickup and delivery. <i>Journal of the Faculty of Engineering and Architecture of Gazi University</i> , 36(3), 1565-1580. https://doi.org/10.17341/gazimmfd.687959
9	Belgin, Ö. ve Balkan, D. (2020). Environmental performance assessment of manufacturing sectors. <i>Clean Technologies and Environmental Policy</i> , 22, 1405- 1415. https://doi.org/10.1007/s10098-020-01880-5
8	Belgin, Ö. (2019). Hybrid approach in a production line for multi-objective simulation optimization. <i>Journal of the Faculty of Engineering and Architecture of Gazi University</i> , 34(4), 1847-1859. https://doi.org/10.17341/gazimmfd.571590
7	Belgin, Ö. (2019). Analysing R&D efficiency of Turkish regions using data envelopment analysis. <i>Technology Analysis & Strategic Management</i> , 31(11), 1341-1352. https://doi.org/10.1080/09537325.2019.1613521
6	Belgin, Ö. (2019). Data envelopment analysis based metamodeling for multi objective simulation optimization in a manufacturing line. <i>Sigma Journal of Engineering and Natural Sciences</i> , 37(4), 1435-1449.
5	Belgin, Ö., Karaoglan, İ. ve Altıparmak, F. (2018). Two-echelon vehicle routing problem with simultaneous pickup and delivery: Mathematical model and heuristic approach. <i>Computers & Industrial Engineering</i> , 115, 1-16. https://doi.org/10.1016/j.cie.2017.10.032
4	Dengiz, B., İç, Y.T. ve Belgin, Ö. (2016). A meta-model based simulation optimization using hybrid simulation-analytical modeling to increase the productivity in automotive industry. <i>Mathematics and Computers in Simulation</i> , 120, 120-128. https://doi.org/10.1016/j.matcom.2015.07.005

3	Belgin, Ö. (2015). Multi-objective simulation optimization using Grey-Based Taguchi method with fuzzy AHP weighting. <i>Sigma Journal Engineering and Natural Sciences</i> , 33(3), 341-350.
2	Dengiz, B. ve Belgin, Ö. (2014). Simulation optimization of a multi-stage multi-product paint shop line with response surface methodology. <i>Simulation: Transactions of the Society for Modeling and Simulation International</i> , 90(3), 265-274. https://doi.org/10.1177/0037549713516508
1	Dengiz, B., Altıparmak, F. ve Belgin, Ö. (2010). Design of reliable communication networks: A hybrid ant colony optimization algorithm. <i>IIE Transactions</i> , 42(4), 273- 287. https://doi.org/10.1080/07408170903039836

INTERNATIONAL/NATIONAL BOOKS and CHAPTERS

1	Taşçı, K, Belgin, Ö. ve Saygılı, H. (2023). Doğu ve güneydoğu illerinde kronik kalkınma sorunu: alternatif bir çözüm önerisi. Maliye Hesap Uzmanları Vakfı Yayını, Ankara.
2	T. Postacı, O. Belgin, T. E. Erkan (2012). KOBİ'lerde kurumsal kaynak planlaması (ERP) uygulamaları, Ankara, Verimlilik Genel Müdürlüğü Yayın No: 723.

CONFERENCE PRESENTATIONS (Selected)

1	Belgin, Ö. (2019). İki aşamalı yeşil araç rotalama problemi. <i>IMSEC 2019</i> , Alanya, Türkiye.
2	Balkan, D., Özsoy, V.S. ve Belgin, Ö. (2019). Evaluation of technology development zones using data envelopment analysis. <i>ICES 2019</i> , Ankara,
3	Belgin, Ö., Karaoğlu, İ. ve Altıparmak, F. (2017). An exact algorithm for two-echelon vehicle routing problem with simultaneous pickup and delivery. <i>15th International Logistics and Supply Chain Congress (LMSCM)</i> , Denizli, Türkiye.
4	Belgin, Ö., Karaoglan, İ. ve Altıparmak, F. (2015). Two-echelon vehicle routing problem with simultaneous pickup and delivery: Mathematical model and valid inequalities. <i>CIE 45</i> , October, 28-30, Metz-France
5	Tuncay, G. ve Belgin, Ö. (2010). Effects of business intelligence techniques on enterprise productivity. <i>16. Dünya Verimlilik Kongresi</i> , Antalya, 2-5 Kasım.
6	Dengiz, B., Altıparmak, F. ve Belgin, Ö. (2007). A hybrid ant colony optimization approach for the design of reliable networks. <i>CEC 2007, IEEE Congress on Evolutionary Computation</i> , September 25-28, 2007, Singapore.
7	Dengiz, B., Belgin, Ö. (2007). Paintshop production line optimization using response surface methodology. <i>WSC'07, Winter Simulation Conference</i> , Washington, ABD.
8	Karakaya Ş., Civek, E. ve Belgin, Ö. (2005). Multi-criteria comparison of logistics outsourcing providers using fuzzy AHP. <i>3. International Logistics and Supply Chain Congress</i> , İstanbul, Türkiye.
9	Belgin, Ö. (2019). Benzetim optimizasyonu ile bir üretim hattının iyileştirilmesi. <i>YA/EM 2019</i> , Ankara, Türkiye.
10	Belgin, Ö., Karaoğlu, İ. ve Altıparmak, F. (2015). İki aşamalı eş zamanlı topla dağıt araç rotalama problemi için bir sezgisel yaklaşım. <i>35. YA/EM Kongresi</i> , Ankara.
12	Testik, C. M., Belgin, Ö. ve Kırıcı, Ö. (2011). Hastane poliklinik işlemlerinin verimliliğinin değerlendirilmesi ve iyileştirilmesi için bir simülasyon analizi. <i>7. KOBİ'ler ve Verimlilik Kongresi</i> , İstanbul.
13	Belgin, Ö. (2009). Maliyetleme sistemlerinde güncel yaklaşımlar: Faaliyet tabanlı maliyetleme ve dönüşüm muhasebesi, <i>EİM Kurultayı</i> , Sakarya.
14	Dengiz, B., Altıparmak, F. ve Belgin, Ö. (2008). Haberleşme şebekelerinin tasarımı için meta-sezgisel algoritmaların karşılaştırılması. <i>YA/EM Kongresi</i> , İstanbul.

CITATIONS

Sum of times cited without self-citations (ISI Web of Science):	266
H-index (ISI Web of Science):	7

COURSES GIVEN

1	Supply Chain Management
2	Work Study and Design
3	Warehousing and Inventory Management
4	Engineering Economy