



Şevval KILIÇOĞLU
Research Assistant

Atılım University
Department of Industrial Engineering
06830 İncek, Gölbaşı, Ankara/TURKEY
sevval.kilicoglu@atilim.edu.tr
Tel: +90 312 586 83 92

PERSONAL

Date of Birth	07 April 1996
Place of Birth	Ankara

EDUCATION

2022 - Present	Hacettepe University, Industrial Engineering, Ph.D.
2019 - 2022	Atılım University, Industrial Engineering, M.S.
2014 - 2019	Atılım University, Industrial Engineering, B.S.

ACADEMIC POSITIONS

Nov/2019 – Present	Research Assistant, Department of Industrial Engineering, Atılım University, Turkey
Mar/2019 – June/2019	Student Assistant, Department of Industrial Engineering, Atılım University, Turkey

HONORS&AWARDS

1	Ranked 2 nd , High Honor Student in Bachelor's Degree (3.70 GPA), Department of Industrial Engineering, Atılım University, 2019
2	Elected to "50 Outstanding Students of Atılım University" / 2017-2018

RESEARCH INTERESTS

1	Shrinkage Methods
2	Modeling and Simulation
3	Probability and Statistics

PUBLICATIONS

1	Kilicoglu, S. and Yerlikaya-Ozkurt, F., "A novel comparison of shrinkage methods based on multi criteria decision making in case of multicollinearity", <i>Journal of Industrial and Management Optimization</i> , 20(12), 3816-3842, 2024.
2	Bulanik Ozdemir, I., Kilicoglu, S. and Eryilmaz, S., "Age replacement policy for heterogeneous parallel systems", <i>Journal of Computational and Applied Mathematics</i> , 438, 115562, 2024.

CONFERENCE PRESENTATIONS

1	Kılıçoğlu Ş. and Yerlikaya-Özkurt F., "Çoklu Bağlantı Problemi Durumunda Küçültme Yöntemlerinin Çok Kriterli Karar Vermeye Dayalı Karşılaştırması", Mühendislik Bilimleri ve Araştırmaları Öğrenci Kongresi (MÜBAK 2023), May 11-12, 2023, Ankara, Turkey.
2	Kılıçoğlu Ş. and Yerlikaya-Özkurt F., "Comparison and Assessment of Shrinkage Methods in Case of Multicollinearity Problem", The International Conference on Trends and Perspectives in Linear Statistical Inference (LinStat'2022), July 4-8, 2022, Tomar, Portugal.
3	Kılıçoğlu Ş. and Erkan T.E., "Resource Assignment Modelling: An Example from Healthcare Industry", International Conference on Mechanical Engineering (ICME-22), May 24, 2022.
4	Kılıçoğlu Ş. and Yerlikaya-Özkurt F., "Farklı Karakterlerdeki Veri Setleri için Küçültme Yöntemlerinin Karşılaştırılması", Yöneylem Araştırması ve Endüstri Mühendisliği Kongresi (YAEM 2021), July 7, 2021, İstanbul, Turkey.

PROJECTS

1	Undergraduate Research Project: Scholarship Student on "Eşitlikte Atılım: Kampüste Toplumsal Cinsiyet Eşitliğinin Anaakımlaştırılması ve Cinsiyete Dayalı Şiddetle Etkin Mücadele" (ATÜ-LAP-C-171812) / 2017-2018
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COURSES ASSISTED

1	IE 202 – Probability and Statistics II
2	IE 222 – Operations Research I
3	IE 316 – Ergonomics
4	IE 323 – Operations Research II
5	IE 403 – Simulation
6	IE 407 – Facilities Planning