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## PERSONAL

Date of Birth	1994
Place of Birth	Trabzon, Turkey

## EDUCATION

2019-2024	Eskisehir Technical University, Industrial Engineering, Ph.D.
2017-2019	Eskisehir Technical University, Industrial Engineering, M.S.
2012-2017	Karadeniz Technical University, Industrial Engineering, B.S.

## ACADEMIC POSITIONS

07/2025-	Assistant Professor, Department of Industrial Engineering, Atılım University, Turkey
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## RESEARCH INTERESTS

1	Operations Research
2	Markov Decision Process

## PUBLICATIONS

1	Yavuz, T., & Kaya, O. (2024). Deep Reinforcement Learning Algorithms for Inventory Management and Dynamic Pricing of Perishable Products, Applied Soft Computing, 111864. <a href="https://doi.org/10.1016/j.asoc.2024.111864">https://doi.org/10.1016/j.asoc.2024.111864</a>
2	Dinc Yalcin, G., Yavuz, T., & Altintas, S. (2023). Tabu Search with Variable Neighborhood Search Algorithm for Home Healthcare Routing Problem for Multiple Hospitals with a Balanced Workload, Academic Platform Journal of Engineering and Smart Systems, 11(3), 135-150. <a href="https://doi.org/10.21541/apjess.1255522">https://doi.org/10.21541/apjess.1255522</a>
3	Yavuz, T., & Kaya, O. (2021). Overbooking models based on personal data analysis, Journal of the Faculty of Engineering and Architecture of Gazi University, 36(3), 1373-1386. <a href="https://doi.org/10.17341/gazimmfd.615952">https://doi.org/10.17341/gazimmfd.615952</a>

**CITATIONS**

Citation	13
H-index:	1

**COURSES GIVEN**

1	Probability and Statistics
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