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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, <i>Applied Soft Computing</i> , 111864. https://doi.org/10.1016/j.asoc.2024.111864
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, <i>Academic Platform Journal of Engineering and Smart Systems</i> , 11(3), 135-150. https://doi.org/10.21541/apjess.1255522
3	Yavuz, T., & Kaya, O. (2021). Overbooking models based on personal data analysis, <i>Journal of the Faculty of Engineering and Architecture of Gazi University</i> , 36(3), 1373-1386. https://doi.org/10.17341/gazimfd.615952

CITATIONS

Citation	13
H-index:	1

COURSES GIVEN

1	Probability and Statistics
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