

Res. Asst. BARIŞ DORUK BAŞARAN

Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: AHE-5276-2022

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Education Information

Doctorate, Akdeniz University, Faculty Of Engineering, Department of Computer Engineering, Turkey 2023 - Continues

Postgraduate, Akdeniz University, Faculty Of Engineering, Department of Computer Engineering, Turkey 2019 - 2022

Undergraduate, Akdeniz University, Faculty Of Engineering, Department of Civil Engineering, Turkey 2012 - 2017

Foreign Languages

English, C1 Advanced

Dissertations

Postgraduate, Optimal Design of Public Transportation Lines using Artificial Intelligence Methodologies for Antalya, Akdeniz University, Faculty Of Engineering, Department of Computer Engineering, 2022

Research Areas

Data Representation and Storage, Knowledge Engineering, Computer Learning, Fuzzy Sets and Systems, Automated Problem Solving, Theorem Proving and Logical Reasoning

Academic Titles / Tasks

Research Assistant, Akdeniz University, Faculty of Engineering, Department of Computer Engineering, 2022 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- Estimation of alighting counts for public transportation vehicle occupancy levels using reverse direction boarding**

Özgün K., GÜNAY M., Başaran D., Ledet J.

Journal of Public Transportation, vol.25, 2023 (SSCI)

Books & Book Chapters

I. Boarding Pattern Classification with Time Series Clustering

Özgün K., Başaran B. D., Günay M., Ledet J. W.

in: Smart Applications with Advanced Machine Learning and Human-Centred Problem Design, D. Jude Hemanth, Utku Kose, Editor, Springer, London/Berlin, Antalya, pp.691-699, 2023

Refereed Congress / Symposium Publications in Proceedings

I. Determination of Peak Times in Public Transportation

Özgün K., Günay M., Başaran B. D.

2021 Innovations in Intelligent Systems and Applications Conference (ASYU), Elazığ, Turkey, 6 - 08 October 2021, pp.1-6

II. Analysis of Public Transportation for Efficiency

Özgün K., Günay M., Başaran B. D., Bulut B., Yürüten E., Baysan F., Kalemsiz M.

The International Conference on Artificial Intelligence and Applied Mathematics in Engineering, Antalya, Turkey, 9 - 11 October 2020, pp.680-695

Metrics

Publication: 4