

Res. Asst. GÜLÇİN DALKIÇ MELEK

Personal Information

Email: dalkic@metu.edu.tr

Web: <https://avesis.metu.edu.tr/dalkic>

International Researcher IDs

ScholarID: u4reoQM AAAAJ

ORCID: 0000-0001-9663-657X

Publons / Web Of Science ResearcherID: ABA-1360-2020

ScopusID: 57194524840

Yoksis Researcher ID: 198239

Education Information

Doctorate, Middle East Technical University, Graduate School of Natural and Applied Sciences, İnşaat Mühendisliği (Dr), Turkey 2017 - 2018

Postgraduate, Middle East Technical University, Graduate School of Natural and Applied Sciences, İnşaat Mühendisliği (YI) (Tezli), Turkey 2014 - 2017

Postgraduate, Middle East Technical University, Graduate School of Natural and Applied Sciences, Yer Sistem Bilimleri (YI) (Tezli), Turkey 2011 - 2014

Undergraduate, Middle East Technical University, Faculty of Architecture, Department of City and Regional Planning, Turkey 2006 - 2011

Dissertations

Postgraduate, Evaluation of factors affecting mode choice of high-speed railway (HSR) users in Turkey, Middle East Technical University, Graduate School of Natural and Applied Sciences, İnşaat Mühendisliği (YI) (Tezli), 2017

Postgraduate, High speed rail development in Turkey: Government policy, investments and users perspective, Middle East Technical University, Graduate School of Natural and Applied Sciences, Yer Sistem Bilimleri (YI) (Tezli), 2014

Research Areas

Transportation Engineering, Transportation Engineering, Traffic Engineering

Academic Titles / Tasks

Research Assistant, Middle East Technical University, Faculty of Engineering, Department of Civil Engineering, 2014 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

1. Increasing the precision of public transit user activity location detection from smart card data analysis via spatial-temporal DBSCAN

- Ozer F. C., TÜYDEŞ YAMAN H., DALKIÇ MELEK G.
Data and Knowledge Engineering, vol.153, 2024 (SCI-Expanded)
- II. **Barriers and opportunities (B&O) for developing low carbon transportation (LCT) policies in Turkey**
TÜYDEŞ YAMAN H., Dalkic-Melek G., Chakarova K., Ozcelik A. S.
Journal of Transport Geography, vol.118, 2024 (SSCI)
- III. **Evaluation of the pricing preferences and value of time for high speed rail (HSR) users in Turkey**
Tüydeş Yaman H., Dalkıç G.
JOURNAL OF THE FACULTY OF ENGINEERING AND ARCHITECTURE OF GAZI UNIVERSITY, vol.34, pp.255-273, 2019 (SCI-Expanded)
- IV. **COMPETITIVENESS OF HSR IN TURKEY: CURRENT HSR CORRIDORS AND ESTIMATIONS FOR FUTURE ONES**
DALKIÇ G., TÜYDEŞ YAMAN H.
INTERNATIONAL JOURNAL OF TRANSPORT ECONOMICS, vol.45, no.4, pp.659-693, 2018 (SSCI)
- V. **An assessment of the CO2 emissions reduction in high speed rail lines: Two case studies from Turkey**
DALKIC G., BALABAN O., TUYDES-YAMAN H., CELIKKOL-KOCAK T.
JOURNAL OF CLEANER PRODUCTION, vol.165, pp.746-761, 2017 (SCI-Expanded)

Refereed Congress / Symposium Publications in Proceedings

- I. **Tracing Back the Energy Use in Transportation Systems and Modes: An Energy-Balance Methodology for Turkey**
TÜYDEŞ YAMAN H., DALKIÇ MELEK G., Saltik E. C., Sarica K.
15th International Congress on Advances in Civil Engineering, ACE 2023, Famagusta, Cyprus (Gkry), 6 - 08 September 2023, vol.481, pp.424-433
- II. **Boarding Stop Assignment for Public Bus Trips Using Smart Card Data: Comparison of Two Algorithms**
TÜYDEŞ YAMAN H., KOÇAK B., Karagumus E., DALKIÇ MELEK G.
3rd International Conference on Transport Infrastructure and Systems, TIS ROMA 2022, Rome, Italy, 15 - 16 September 2022, vol.69, pp.472-479
- III. **The impact of Covid-19 pandemic on public transit use: Case study of Konya city**
TÜYDEŞ YAMAN H., KAYA B., Karagumus E., DALKIÇ MELEK G., Cottrill C. D.
3rd International Conference on Transport Infrastructure and Systems, TIS ROMA 2022, Rome, Italy, 15 - 16 September 2022, vol.69, pp.480-487
- IV. **Evaluation of Potential Impact of Logistics Centers on Rail Freight Sector in Turkey**
Cebeci A., DALKIÇ MELEK G., TÜYDEŞ YAMAN H.
European Transport Conference 2020, Milan, Italy, 9 - 11 September 2020
- V. **Value of Time Evaluation of High Speed Railway Users in Turkey**
DALKIÇ MELEK G., TÜYDEŞ YAMAN H.
European Transport Conference 2020, Milan, Italy, 9 October - 11 September 2020
- VI. **Importance of Spatiotemporal Evaluation of Public Transportation Metrics**
Tüydeş Yaman H., Dalkıç Melek G., Karagumus E., Cottrill C. D.
European Transport Conference 2020, Milan, Italy, 9 - 11 September 2020
- VII. **Commute Modal Preferences of Middle East Technical University (METU) Students**
DALKIÇ G., KARATAŞ SEVİNEN P., TÜYDEŞ YAMAN H.
13th INTERNATIONAL CONGRESS ON ADVANCES IN CIVIL ENGINEERING, İzmir, Turkey, 12 - 14 September 2018
- VIII. **A First Evaluation of the Relationship between High Speed Rail (HSR) and tourism sector in Turkey: The Cases of Two Turkish Cities**
DALKIÇ G., TÜYDEŞ YAMAN H., DELAPLACE M.

International Congress on High Speed Rail: Technologies and Long Term Impacts, Ciudad-Real, Spain, 4 - 06 October 2017, pp.409-433

- IX. **Barriers to Walking Among College Students**
TÜYDEŞ YAMAN H., ÖZ B., KARATAŞ SEVİNEN P., DALKIÇ G.
Transportation Research Board 97th Annual Meeting, 7 - 11 January 2018
- X. **An assessment of the CO2 emissions reduction in high speed rail lines:Two case studies from Turkey**
DALKIÇ G., BALABAN O., TÜYDEŞ YAMAN H., Celikkol-Kocak T.
International Congress on High Speed Rail, Ciudad-Real, Spain, 4 - 06 October 2017
- XI. **A first evaluation of the relationship between High Speed Rail (HSR) and the tourism sector in Turkey: The cases of two Turkish cities**
DALKIÇ G., TÜYDEŞ YAMAN H., DELAPLACE M.
International Congress on High Speed Rail, Ciudad-Real, Spain, 4 - 06 October 2017
- XII. **The Effect of Altruism, Personality Traits and General Ecological Behavior on Driver Behaviors**
ÖZKAN Ö., DALKIÇ G., LAJUNEN T. J.
15th European Congress of Psychology, Amsterdam, Netherlands, 11 - 14 July 2017
- XIII. **High-Speed Rail (HSR) Users and Travel Characteristics in Turkey**
Celikkol-Kocak T., DALKIÇ G., TÜYDEŞ YAMAN H.
10th International Scientific Conference on Transportation Science and Technology (TRANSBALTICA), Vilnius, Lithuania, 4 - 05 May 2017, vol.187, pp.212-221
- XIV. **Evaluation of Walkability Among METU Students via Traditional Survey Versus Route-Based Data**
TÜYDEŞ YAMAN H., KARATAŞ SEVİNEN P., TAGMAT Z. P., DALKIÇ G.
Transportation Research Board 96th Annual Meeting, Washington, Kiribati, 8 - 12 January 2017
- XV. **Sürdürülebilir Ulaşım ve Kampüs Trafik Güvenliği: ODTÜ Öğrenci Bakışı**
KUNDAKCI E., KARATAŞ SEVİNEN P., DALKIÇ G., OZBİLEN B., TÜYDEŞ YAMAN H.
Sürdürülebilir Ulaşım İçin Yol Trafik Güvenliği Ulusal Kongresi, Ankara, Turkey, 7 - 08 December 2015, pp.244-256
- XVI. **Sürdürülebilir Ulaşım İçin Yerleşke İçinde Bisiklet Kullanımı: ODTÜ Kampüsü Örneği**
DALKIÇ G., OZBİLEN B., KARATAŞ SEVİNEN P., KUNDAKCI E., TÜYDEŞ YAMAN H.
İnşaat Mühendisleri Odası Kentsel Altyapı Sempozyumu, Trabzon, Turkey, 13 - 14 November 2015, pp.529-539

Metrics

Publication: 23

Citation (WoS): 65

Citation (Scopus): 77

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H-Index (Scopus): 2