# Res. Asst. GÜLÇİN DALKIÇ MELEK

### **Personal Information**

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#### **International Researcher IDs**

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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 (Yl) (Tezli), Turkey 2014 - 2017

Postgraduate, Middle East Technical University, Graduate School of Natural and Applied Sciences, Yer Sistem Bilimleri (Yl) (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 (Yl) (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 (Yl) (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

I. 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)

II. 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)

III. 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

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

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. 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

IV. 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

V. 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

VI. 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

VII. 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

VIII. 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

IX. 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

X. 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

XI. 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

XII. 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

XIII. 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

XIV. Sürdürülebilir Ulaşım ve Kampüs Trafik Güvenliği: ODTÜ Öğrenci Bakışı

KUNDAKCI E., KARATAŞ SEVİNEN P., DALKIÇ G., OZBILEN B., TÜYDEŞ YAMAN H.

Sürdürülebilir Ulaşım İçin Yol Trafik Güvenliği Ulusal Kongresi, Ankara, Turkey, 7 - 08 December 2015, pp.244-256

XV. Sürdürülebilir Ulaşım İçin Yerleşke İçinde Bisiklet Kullanımı: ODTÜ Kampüsü Örneği
 DALKIÇ G., OZBILEN 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: 20 Citation (WoS): 44 Citation (Scopus): 71 H-Index (WoS): 2 H-Index (Scopus): 2