

## Prof. Dr. HEDİYE TÜYDEŞ YAMAN

### Kişisel Bilgiler

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### Uluslararası Araştırmacı ID'leri

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### Eğitim Bilgileri

Doktora, Northwestern University, Civil Engineering, Amerika Birleşik Devletleri 1999 - 2005

Yüksek Lisans, Northwestern University, Civil Engineering, Amerika Birleşik Devletleri 1997 - 1998

Yüksek Lisans, Orta Doğu Teknik Üniversitesi, Mühendislik Fakültesi, Mühendislik Bilimleri Bölümü, Türkiye 1994 - 1997

Lisans, Orta Doğu Teknik Üniversitesi, Mühendislik Fakültesi, İnşaat Mühendisliği Bölümü, Türkiye 1990 - 1994

### Yabancı Diller

İngilizce, C1 İleri

### Yaptığı Tezler

Doktora, Network Traffic Management under Disaster Conditions., Northwestern University, Civil Engineering, 2005

Yüksek Lisans, Airport Access Mode Choice Modeling, Northwestern University, Civil Engineering, 1998

Yüksek Lisans, Boundary element formulation for dynamic analysis of a two-phase composite with applications to solid-solid interaction problems., Orta Doğu Teknik Üniversitesi, Mühendislik Fakültesi, Mühendislik Bilimleri Bölümü, 1997

### Araştırma Alanları

Sosyal ve Beşeri Bilimler, İnşaat Mühendisliği, Ulaşım Mühendisliği, Hava Limanları, Karayolları, Ulaşım Mühendisliği, Demiryolu Mühendisliği, Trafik Mühendisliği, Mühendislik ve Teknoloji

### Akademik Unvanlar / Görevler

Prof. Dr., Orta Doğu Teknik Üniversitesi, Mühendislik Fakültesi, İnşaat Mühendisliği Bölümü, 2020 - Devam Ediyor

Yrd. Doç. Dr., Orta Doğu Teknik Üniversitesi, Mühendislik Fakültesi, İnşaat Mühendisliği Bölümü, 2007 - Devam Ediyor

Doç. Dr., Orta Doğu Teknik Üniversitesi, Mühendislik Fakültesi, İnşaat Mühendisliği Bölümü, 2015 - 2016

Öğretim Görevlisi, Orta Doğu Teknik Üniversitesi, Mühendislik Fakültesi, İnşaat Mühendisliği Bölümü, 2005 - 2007

Araştırma Görevlisi, Northwestern University, McCormick School Of Engineering, Civil Engineering, 2002 - 2004

## Yönetilen Tezler

- TÜYDEŞ YAMAN H., Investigating public transit daily travel behavior using smart card data: A case study of Konya, Yüksek Lisans, M.AL(Öğrenci), 2022
- TÜYDEŞ YAMAN H., A comparison of roadside design approaches in terms of road safety to improve Turkish roadside safety standards, Yüksek Lisans, Y.BETUS(Öğrenci), 2022
- TÜYDEŞ YAMAN H., Evaluating rail passengers sector in Turkey, Doktora, Ü.EKİCİ(Öğrenci), 2022
- TÜYDEŞ YAMAN H., Akıllı kart verilerinin kullanılarak toplu ulaşım güvenilirlik ölçütlerinin elde edilmesi: Konya şehrinden 2 örnek hat çalışması, Yüksek Lisans, F.Sarıyüz(Öğrenci), 2020
- Tüydeş Yaman H., Evaluation of rail freight transportation in Turkey prior to deregulation, Doktora, A.CEBECİ(Öğrenci), 2020
- Öztürk H. I., Tüydeş Yaman H., Parking Management in Smart Built Environment: Evaluation of METU Campus, Yüksek Lisans, V.GENEL(Öğrenci), 2020
- TÜYDEŞ YAMAN H., Kentsel büyük arterlerin yol güvenliğinin değerlendirilmesi ankara 1071 malazgirt bulvarı durum çalışması, Yüksek Lisans, M.Demirel(Öğrenci), 2019
- TÜYDEŞ YAMAN H., Farklı fiyatlandırma tablolarının yol kenarı parklanma karakteristikleri üzerindeki etkisi: Necatibey Caddesi örneği, Ankara., Yüksek Lisans, O.Fuat(Öğrenci), 2019
- TÜYDEŞ YAMAN H., CHARACTERISTICS OF CLOVERLEAF INTERCHANGE IN TURKEY, Yüksek Lisans, E.GÖZDE(Öğrenci), 2018
- TÜYDEŞ YAMAN H., Evaluation of approach leg capacities at a signalized urban roundabout, Yüksek Lisans, E.CEM(Öğrenci), 2018
- TUNCAY K., TÜYDEŞ YAMAN H., DETECTING QUEUE LENGTH ON URBAN ARTERIALS USING FLOATING CAR DATA (FCD), Doktora, O.ALTINTAŞI(Öğrenci), 2018
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- TÜYDEŞ YAMAN H., Evaluation of factors affecting mode choice of high-speed railway (HST) users in Turkey, Yüksek Lisans, G.DALKIÇ(Öğrenci), 2017
- TÜYDEŞ YAMAN H., Road freight transportation on Turkish tollways, Yüksek Lisans, A.MARDAN(Öğrenci), 2015
- TÜYDEŞ YAMAN H., Determination of pedestrian level of service for walkways: METU campus example, Yüksek Lisans, P.KARATAŞ(Öğrenci), 2015
- TÜYDEŞ YAMAN H., Şehir içi yol ağlarının trafik analizinde bluetooth teknolojisinin kullanımı., Yüksek Lisans, Ş.Yücel(Öğrenci), 2015
- TÜYDEŞ YAMAN H., Modeling truck traffic in Turkey, Yüksek Lisans, M.FAYYAZ(Öğrenci), 2015
- TÜYDEŞ YAMAN H., Estimation of traffic impact at signalized intersections around the proposed health campus in Etilik, Ankara, Yüksek Lisans, A.ASGHAR(Öğrenci), 2015
- TÜYDEŞ YAMAN H., Use of bluetooth technology for traffic analysis in urban road networks, Yüksek Lisans, Ş.YÜCEL(Öğrenci), 2015
- TÜYDEŞ YAMAN H., Identification of traffic accident hot spots and their characteristics in urban area by using GIS, Yüksek Lisans, E.KUNDAKCI(Öğrenci), 2014
- TÜYDEŞ YAMAN H., BABALIK E., High speed rail development in Turkey: Government policy, investments and users perspective, Yüksek Lisans, G.DALKIÇ(Öğrenci), 2014
- TÜYDEŞ YAMAN H., BABALIK E., Assessment and simulation of car access control policies in city center: The case of Tunali Hilmi Street in Ankara, Yüksek Lisans, M.DOĞAN(Öğrenci), 2014
- TÜYDEŞ YAMAN H., ODTÜ Yerleşkesinde sürdürülebilir ulaşım senaryolarının değerlendirilmesi., Yüksek Lisans, O.Altıntaşı(Öğrenci), 2013
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TÜYDEŞ YAMAN H., An approach to investigate relationship between speed and safety on urban arterials, Yüksek Lisans, Z.ARDİÇ(Öğrenci), 2008  
TÜYDEŞ YAMAN H., An integrated incident detection methodology with GPS-equipped vehicles, Yüksek Lisans, S.DEMİROLUK(Öğrenci), 2007

## **SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler**

- I. **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, cilt.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, cilt.118, 2024 (SSCI)
- III. **Testing the Forecasting Power of Statistical Models for Intercity Rail Passenger Flows in Turkey**  
Ekici Ü., TÜYDEŞ YAMAN H., Şendil N.  
Transportation Research Record, 2024 (SCI-Expanded)
- IV. **Electric Vehicle (EV) Market Penetration in Countries with Rising Motorization Rates**  
DALKIÇ MELEK G., Saltik E. C., TÜYDEŞ YAMAN H.  
International Journal of Civil Engineering, 2024 (SCI-Expanded)
- V. **Tabu-Search-Based Combinatorial Subset Selection Approach to Support Investigation of Built Environment and Traffic Safety Relationship**  
Alisan O., TÜYDEŞ YAMAN H., Ozguven E. E.  
TRANSPORTATION RESEARCH RECORD, cilt.2677, sa.2, ss.588-609, 2023 (SCI-Expanded)
- VI. **Spatial Distribution of the Rail Freight Demand in Turkey Prior to Railway Reform**  
Cebeci A., TÜYDEŞ YAMAN H., Islam D. M. Z.  
Research in Transportation Business and Management, cilt.44, 2022 (SSCI)
- VII. **Challenges and Benefits of the Use of AASHTOWare for 3 Climatic Regions in Turkey**  
İPEKYÜZ B., TÜYDEŞ YAMAN H., ÖZTÜRK H. I.  
TEKNİK DERGI, cilt.33, sa.5, ss.12473-12499, 2022 (SCI-Expanded)
- VIII. **A METHOD TO ESTIMATE TRAFFIC PENETRATION RATES OF COMMERCIAL FLOATING CAR DATA USING SPEED INFORMATION**  
Altintasi O., TÜYDEŞ YAMAN H., TUNCA Y K.  
Transport, cilt.37, sa.3, ss.161-176, 2022 (SCI-Expanded)
- IX. **Vertical alignment optimisation in highway design by means of mesh adaptive direct search**  
Ozkan E., TÜYDEŞ YAMAN H., ACAR S. O.  
Proceedings of the Institution of Civil Engineers: Transport, cilt.176, sa.6, ss.373-384, 2021 (SCI-Expanded)
- X. **ASSESSING THE LINK BETWEEN RAIL TRANSIT USAGE AND MULTIMODAL INTEGRATION**  
Özgür-Cevher Ö., Altıntaş O., Tüydş Yaman H., Babalık E.  
Canadian Journal Of Civil Engineering, cilt.000, sa.0, 2020 (SCI-Expanded)
- XI. **Evaluating the Relation Between Station Area Design Parameters and Transit Usage for Urban Rail Systems in Ankara, Turkey**  
Ozgur-Cevher O., Altintasi O., TÜYDEŞ YAMAN H.  
INTERNATIONAL JOURNAL OF CIVIL ENGINEERING, cilt.18, sa.8, ss.951-966, 2020 (SCI-Expanded)
- XII. **GIS-based evaluation of the speed limit increase on urban arterial traffic safety in Ankara**  
Kibar F. T., TÜYDEŞ YAMAN H.  
ARABIAN JOURNAL OF GEOSCIENCES, cilt.13, sa.12, 2020 (SCI-Expanded)

- XIII. **Factors Affecting the Capacity Utilization of Road Freight Transport in Turkey**  
ÖZEN M., Fayyav M., TÜYDEŞ YAMAN H.  
TEKNIK DERGI, cilt.31, sa.2, ss.9813-9832, 2020 (SCI-Expanded)
- XIV. **Quality of floating car data (FCD) as a surrogate measure for urban arterial speed**  
Altıntasi O., Tüydş Yaman H., Tuncay K.  
CANADIAN JOURNAL OF CIVIL ENGINEERING, cilt.46, ss.1187-1198, 2019 (SCI-Expanded)
- XV. **Evaluation of the pricing preferences and value of time for high speed rail (HSR) users in Turkey**  
Tüydş Yaman H., Dalkıç G.  
JOURNAL OF THE FACULTY OF ENGINEERING AND ARCHITECTURE OF GAZI UNIVERSITY, cilt.34, ss.255-273, 2019 (SCI-Expanded)
- XVI. **Variability in Sidewalk Pedestrian Level of Service Measures and Rating**  
KARATAŞ SEVİNEN P., TÜYDEŞ YAMAN H.  
JOURNAL OF URBAN PLANNING AND DEVELOPMENT, cilt.144, sa.4, 2018 (SCI-Expanded)
- XVII. **COMPETITIVENESS OF HSR IN TURKEY: CURRENT HSR CORRIDORS AND ESTIMATIONS FOR FUTURE ONES**  
DALKIÇ G., TÜYDEŞ YAMAN H.  
INTERNATIONAL JOURNAL OF TRANSPORT ECONOMICS, cilt.45, sa.4, ss.659-693, 2018 (SSCI)
- XVIII. **Developing performance measures to evaluate impact of cross-county collaboration for populations with access and functional needs**  
ALİŞAN O., TÜYDEŞ YAMAN H., Kocatepe A., Ozguven E. E.  
INTERNATIONAL JOURNAL OF DISASTER RISK REDUCTION, cilt.31, ss.873-885, 2018 (SCI-Expanded)
- XIX. **Evaluation of Walkability and Pedestrian Level of Service**  
TÜYDEŞ YAMAN H., Karatas P.  
INTELLIGENT TRANSPORTATION AND PLANNING: BREAKTHROUGHS IN RESEARCH AND PRACTICE, ss.264-291, 2018 (SCI-Expanded)
- XX. **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, cilt.165, ss.746-761, 2017 (SCI-Expanded)
- XXI. **Evaluation of Walkability and Pedestrian Level of Service**  
TÜYDEŞ YAMAN H., Karatas P.  
ENGINEERING TOOLS AND SOLUTIONS FOR SUSTAINABLE TRANSPORTATION PLANNING, ss.30-57, 2017 (SCI-Expanded)
- XXII. **Benefits of Managing the Capacity of Special Needs Shelters with Cross-County Collaboration Case Study in Florida**  
ALİŞAN O., Kocatepe A., Tuydes-Yaman H., Ozguven E. E., Ozel H.  
TRANSPORTATION RESEARCH RECORD, sa.2604, ss.131-143, 2017 (SCI-Expanded)
- XXIII. **BEST OPTION FOR REDUCING ON-CAMPUS PRIVATE CAR-BASED CO2 EMISSIONS: REDUCING VKT OR CONGESTION?**  
ALTINTAŞI O., TÜYDEŞ YAMAN H.  
METU JOURNAL OF THE FACULTY OF ARCHITECTURE, cilt.33, sa.1, ss.87-105, 2016 (AHCI)
- XXIV. **Better estimation of origin-destination matrix using automated intersection movement count data**  
TÜYDEŞ YAMAN H., ALTINTAŞI O., Sendil N.  
CANADIAN JOURNAL OF CIVIL ENGINEERING, cilt.42, sa.7, ss.490-502, 2015 (SCI-Expanded)
- XXV. **Modeling demand management strategies for evacuations**  
TÜYDEŞ YAMAN H., Ziliaskopoulos A.  
ANNALS OF OPERATIONS RESEARCH, cilt.217, sa.1, ss.491-512, 2014 (SCI-Expanded)
- XXVI. **Evaluation of emission cost of inefficiency in road freight transportation in Turkey**  
Ozen M., TÜYDEŞ YAMAN H.  
ENERGY POLICY, cilt.62, ss.625-636, 2013 (SCI-Expanded)
- XXVII. **Comprehensibility of traffic signs among urban drivers in Turkey**

Kirmiziloglu E., TÜYDEŞ YAMAN H.

ACCIDENT ANALYSIS AND PREVENTION, cilt.45, ss.131-141, 2012 (SSCI)

XXVIII. **Tabu-based heuristic approach for optimization of network evacuation contraflow**

Tuydes H., Ziliaskopoulos A.

NETWORK MODELING 2006, sa.1964, ss.157-168, 2006 (SCI-Expanded)

## **Diğer Dergilerde Yayınlanan Makaleler**

- I. **Early Responses of Intercity Travelers to The Threat of COVID-19: The Case of Turkey**  
Unal L., TÜYDEŞ YAMAN H., Ozdek N., Sandiraz C.  
Gazi University Journal of Science, cilt.36, sa.2, ss.529-553, 2023 (ESCI)
- II. **Towards a New Walking Evaluation Approach: Power of Surveys and Routebased Evaluations in GIS Environment**  
Tüydeş Yaman H., Karataş Sevinen P., Dalkıç Melek G., Oncu Z. P.  
Kocaeli Journal of Science and Engineering, cilt.5, sa.2, ss.212-226, 2022 (Hakemli Dergi)
- III. **Utilization of RFID data to evaluate characteristics of private car commuters in Middle East Technical University campus**  
ALTINTAŞI O., TÜYDEŞ YAMAN H.  
PAMUKKALE UNIVERSITY JOURNAL OF ENGINEERING SCIENCES-PAMUKKALE UNIVERSITESI MUHENDISLIK BILIMLERI DERGISI, cilt.22, sa.3, ss.171-177, 2016 (ESCI)
- IV. **Türkiye de Beton Yol Potansiyeli Göstergeleri**  
TÜYDEŞ YAMAN H., ÖZEN M.  
Çimento ve Beton Dünyası, cilt.108, ss.74-91, 2014 (Hakemli Dergi)
- V. **Matematiksel Programlama Kullanarak Katkılı Çimento Bileşenlerinin Oranlarının Tahmini**  
ŞENDİL M. N., TÜYDEŞ YAMAN H.  
Çimento ve Beton Dünyası, cilt.96, ss.74-86, 2014 (Hakemli Dergi)
- VI. **Türkiye de Şehirlerarası Yük Trafiği CO2 Emisyonlarının Tahmini**  
ÖZEN M., TÜYDEŞ YAMAN H.  
Süleyman Demirel Üniversitesi Fen Bilimleri Enstitüsü Dergisi, cilt.17, sa.3, ss.56-64, 2013 (Hakemli Dergi)

## **Kitap & Kitap Bölümleri**

- I. **Monitoring Urban Traffic from Floating Car Data (FCD): Using Speed or a Los-Based State Measure**  
ALTINTAŞI O., TÜYDEŞ YAMAN H., TUNCAY K.  
Directions of Development of Transport Networks and Traffic Engineering, Macioszek E., Sierpiński G., Editör,  
Springer, Cham, ss.163-173, 2019
- II. **Evaluation of Walkability and Pedestrian Level of Service**  
TÜYDEŞ YAMAN H., KARATAŞ SEVİNEN P.  
Engineering Tools and Solutions for Sustainable Transportation Planning, Knoflach Hermann, Ocalir-Akunal Ebru V., Editör, IGI Global, Hershey, PA, ss.30-57, 2017
- III. **Evacuations in Traffic Management Challenges in Terrorist Attacks**  
Tüydeş Yaman H.  
Transportation Security Against Terrorism, Mete Tahmisoğlu, Çınar Özen, Editör, IOS Press, Amsterdam, ss.162-184, 2009

## **Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar**

- 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, Kıbrıs (Gkry), 6 - 08 Eylül 2023, cilt.481, ss.424-433

- II. **Evaluation of Vulnerability and Resilience on Road Transportation Networks under Natural Hazards: A Review Analysis**  
TÜRE KİBAR F., BETUS Y., TÜYDEŞ YAMAN H.  
IES'23 International Engineering Symposium | Engineering Applications in Industry, İzmir, Türkiye, 15 - 17 Kasım 2023
- 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, İtalya, 15 - 16 Eylül 2022, cilt.69, ss.480-487
- IV. **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, İtalya, 15 - 16 Eylül 2022, cilt.69, ss.472-479
- V. **SPEED-RELATED TRAFFIC ACCIDENT ANALYSIS USING GIS-BASED DBSCAN AND NNH CLUSTERING**  
Topcuoglu B., MEMİŞOĞLU BAYKAL T., TÜYDEŞ YAMAN H.  
2022 Free and Open Source Software for Geospatial, FOSS4G 2022, Florence, İtalya, 22 - 28 Ağustos 2022, cilt.48, ss.487-494
- VI. **On Strategies Improving Accuracy of Speed Prediction from Floating Car Data (FCD)**  
Tüydeş Yaman H., Kocamaz K., Tuncay K., Çınar B.  
<https://ace2020.org/en/>, İstanbul, Türkiye, 6 - 08 Eylül 2021, cilt.1, ss.1425-1432
- VII. **Ghg Emission Mitigation Potential Of Turkey'S Transportation Sector Using A Bottom-Up Energy Model**  
Sarica K., Tüydeş Yaman H., Tetik Kollugil E., Dalkıç Melek G., Kesten A. S.  
40. Yoneylem Arastrmas Endustri Muhendisligi Kongresi, 5 - 07 Temmuz 2021, ss.39
- VIII. **Value of Time Evaluation of High Speed Railway Users in Turkey**  
DALKIÇ MELEK G., TÜYDEŞ YAMAN H.  
European Transport Conference 2020, Milan, İtalya, 9 Ekim - 11 Eylül 2020
- IX. **Evaluation of Potential Impact of Logistics Centers on Rail Freight Sector in Turkey**  
Cebeci A., DALKIÇ MELEK G., TÜYDEŞ YAMAN H.  
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- X. **Importance of Spatiotemporal Evaluation of Public Transportation Metrics**  
Tüydeş Yaman H., Dalkıç Melek G., Karagumus E., Cottrill C. D.  
European Transport Conference 2020, Milan, İtalya, 9 - 11 Eylül 2020
- XI. **LESSONS LEARNT FROM AN ASSESSMENT OF PUBLIC TRANSIT DATA: CASE STUDY OF KONYA, TURKEY**  
Afshar A. A. K., nalçakar z., kurhan m., TÜYDEŞ YAMAN H.  
EUROPEAN TRANSPORT CONFERENCE, 9 - 11 Eylül 2020
- XII. **Challenges of Safe Urban Speed Management in Developing Countries**  
TÜRE KİBAR F., TÜYDEŞ YAMAN H.  
ICEARC'19-International Civil Engineering and Architecture Conference 2019, 17 - 20 Nisan 2019
- XIII. **Traffic Event Related Blog Post Classification by Using Traffic Related Named Entities**  
Dundar Unsal A., Tuydes-Yaman H., KARAGÖZ P.  
2018 IEEE International Smart Cities Conference, ISC2 2018, Missouri, Amerika Birleşik Devletleri, 16 - 19 Eylül 2018
- XIV. **EVALUATING QUALITY AND PENETRATION RATE RELATION FOR COMMERCIALY AVAILABLE FLOATING CAR DATA (FCD)**

ALTINTAŞI O., TÜYDEŞ YAMAN H., TUNCAY K.

TRB 2019 Annual Meeting, Washington, Kiribati, 13 - 17 Ocak 2019

- XV. **From Smart Sustainable Cities to Smart Buildings: a Top to Bottom Approach**  
Parlak A. S., Atasoy G., Öztürk H. I., Akçamete Güngör A., Dikmen Toker İ., Tüydeş Yaman H.  
5th international Project and Construction Management Conference (IPCMC2018), Girne, Kıbrıs (Kkct), 16 - 18 Kasım 2018
- XVI. **Investigation of Traffic Safety Effects of Speed Limit Increases in Main Arterials**  
TÜRE KİBAR F., TÜYDEŞ YAMAN H.  
13th Advances in Civil Engineering Congress, İzmir, Türkiye, 12 - 14 Eylül 2018
- XVII. **Impact of Raised Pedestrian Crosswalk Design on Vehicle Travel: Case Study at METU**  
Kazemi Afshar A. I. A., TÜRE KİBAR F., TÜYDEŞ YAMAN H.  
13th Advances in Civil Engineering Congress, İzmir, Türkiye, 12 - 14 Eylül 2018
- XVIII. **Event Related Blog Post Classification by Using Traffic Related Named Entities**  
Ahmet Dündar Ü., Tüydeş Yaman H., Karagöz P.  
Int. Smart Cities Conf (ISC2), Kentucky, Amerika Birleşik Devletleri, 16 - 19 Eylül 2018
- XIX. **Perception of parking pricing and willingness-to-pay (WTP): A preliminary evaluation among METU campus users**  
İPEKYÜZ B., GENEL V., ÖZTÜRK O. F., ÖZ B., ÖZTÜRK H. I., TÜYDEŞ YAMAN H.  
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- XX. **Perception of Parking Pricing and Willingness-to-Pay (WTP): A Preliminary Evaluation among METU Campus Users**  
İpekyuz B., GENEL V., ÖZTÜRK O. F., ÖZ B., ÖZTÜRK H. I., TÜYDEŞ YAMAN H.  
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- XXI. **Commute Modal Preferences of Middle East Technical University (METU) Students**  
DALKIÇ G., KARATAŞ SEVİNEN P., TÜYDEŞ YAMAN H.  
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- XXII. **AN EVALUATION INDEX FOR MONITORING INTELLIGENT TRANSPORTATION SYSTEMS (ITS) DEVELOPMENT**  
DÜNDAR S., EVREN G., HÜNER E. E., KARATAŞ SEVİNEN P., TÜYDEŞ YAMAN H., İPEKYÜZ B.  
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- XXIII. **Distribution of Time Headways on Approach Legs of an Urban Signalized Roundabout: A Case Study in Konya**  
Saltık E. C., TÜYDEŞ YAMAN H.  
13th International Congress on Advances in Civil Engineering, 12 - 14 Eylül 2018
- XXIV. **Traffic Flow Characteristics of an Urban Arterial Based on Different Traffic Flow Models**  
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13th International Congress on Advances in Civil Engineering, İzmir, Türkiye, 12 - 14 Eylül 2018
- XXV. **A First Evaluation of the Relationship between High Speed Rail (HSR) and tourism sector in Turkey: The Cases of Two Turkish Cities**  
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- XXVI. **Planning for a Successful Development of Intelligent Transportation Systems (ITS) in Turkey**  
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- XXVII. **Barriers to Walking Among College Students**  
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- XXVIII. **PERFORMANCE AND COST OF CROSS-COUNTY COLLABORATION IN SPECIAL NEEDS SHELTER (SpNS) PLANNING**  
ALİŞAN O., TÜYDEŞ YAMAN H., KOCATEPE A., ÖZGÜVEN E. E.

- Transportation Research Board's 97th Annual Meeting, Washington, Kiribati, 07 Ocak 2018
- XXIX. **A first evaluation of the relationship between High Speed Rail (HSR) and the tourism sector in Turkey: The cases of two Turkish cities**  
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- XXX. **An assessment of the CO2 emissions reduction in high speed rail lines:Two case studies from Turkey**  
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- XXXI. **An Assessment of the CO2 emissions reduction in high speed rail lines: Two case studies from Turkey**  
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- XXXIII. **Benefits of Managing Special Needs Shelters (SpNS) Capacities with Utilizing Cross-County Collaboration: A Case Study Application in Florida**  
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- XXXIV. **Evaluation of Walkability Among METU Students via Traditional Survey Versus Route-Based Data**  
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- XXXVII. **Identification of Localities in Speed Patterns for Urban Arterials Using Floating Car Data FCD**  
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- XL. **Assessing the Link between Rail Transit Usage and Multimodal Integration**  
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- XLI. **Sürdürülebilir Ulaşım ve Kampüs Trafik Güvenliği: ODTÜ Öğrenci Bakışı**  
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- XLII. **Sürdürülebilir Ulaşım İçin Yerleşke İçinde Bisiklet Kullanımı: ODTÜ Kampüsü Örneği**  
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- XLIII. **Lessons Learnt from METU Campus Walkability Evaluations**

- TÜYDEŞ YAMAN H., KARATAŞ P., ALTINTAŞI O.  
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- XLIV. **Determination of Origin Destination Matrix of METU Campus Travelers Using RFID Data**  
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- XLV. **Estimation of Level of Service at Signalized Intersections around the Proposed Health Campus in Etlik Ankara**  
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- XLVI. **Characteristics of Truck Freight Transportation on Motorways in Turkey**  
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Yayın: 92

Atf (WoS): 341

Atf (Scopus): 430

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