

Prof. HEDİYE TÜYDEŞ YAMAN

Personal Information

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Education Information

Doctorate, Northwestern University, Civil Engineering, United States Of America 1999 - 2005

Postgraduate, Northwestern University, Civil Engineering, United States Of America 1997 - 1998

Postgraduate, Middle East Technical University, Faculty Of Engineering, Department Of Engineering Sciences, Turkey 1994 - 1997

Undergraduate, Middle East Technical University, Faculty Of Engineering, Department Of Civil Engineering, Turkey 1990 - 1994

Foreign Languages

English, C1 Advanced

Dissertations

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

Postgraduate, Airport Access Mode Choice Modeling, Northwestern University, Civil Engineering, 1998

Postgraduate, Boundary element formulation for dynamic analysis of a two-phase composite with applications to solid-solid interaction problems., Middle East Technical University, Faculty of Engineering, Department of Engineering Sciences, 1997

Research Areas

Social Sciences and Humanities, Civil Engineering, Transportation Engineering, Airport Construction, Highways, Transportation Engineering, Railways Engineering (railroads, metro, etc.), Traffic Engineering, Engineering and Technology

Academic Titles / Tasks

Professor, Middle East Technical University, Faculty Of Engineering, Department Of Civil Engineering, 2020 - Continues
Assistant Professor, Middle East Technical University, Faculty Of Engineering, Department Of Civil Engineering, 2007 - Continues

Associate Professor, Middle East Technical University, Faculty Of Engineering, Department Of Civil Engineering, 2015 - 2016

Lecturer, Middle East Technical University, Faculty Of Engineering, Department Of Civil Engineering, 2005 - 2007

Research Assistant, Northwestern University, McCormick School Of Engineering, Civil Engineering, 2002 - 2004

Research Assistant, Middle East Technical University, Faculty Of Engineering, Department Of Civil Engineering, 1994 -

Advising Theses

- Tüýdeş Yaman H., Öztürk H. I. , Parking management in smart built environment: Evaluation of METU campus, Postgraduate, V.GENEL(Student), 2020
- TÜYDEŞ YAMAN H., Deriving public transit (PT) reliability measures using smart card data: 2 case study PT lines from Konya city, Postgraduate, F.Sarıyüz(Student), 2020
- Tüýdeş Yaman H., Evaluation of rail freight transportation in Turkey prior to deregulation, Doctorate, A.CEBECİ(Student), 2020
- TÜYDEŞ YAMAN H., Road safety evaluation of urban major arterials case study of 1071 Malazgirt Noulevard in Ankara, Postgraduate, M.Demirel(Student), 2019
- TÜYDEŞ YAMAN H., Effect of different pricing schemes on roadside parking characteristics: case of Necatibey Ave, Ankara, Postgraduate, O.Fuat(Student), 2019
- TÜYDEŞ YAMAN H., CHARACTERISTICS OF CLOVERLEAF INTERCHANGE IN TURKEY, Postgraduate, E.GÖZDE(Student), 2018
- TÜYDEŞ YAMAN H., Evaluation of approach leg capacities at a signalized urban roundabout, Postgraduate, E.CEM(Student), 2018
- TÜYDEŞ YAMAN H., TUNCAY K., DETECTING QUEUE LENGTH ON URBAN ARTERIALS USING FLOATING CAR DATA (FCD), Doctorate, O.ALTINTAŞI(Student), 2018
- TÜYDEŞ YAMAN H., Evaluation of factors affecting mode choice of high-speed railway (HST) users in Turkey, Postgraduate, G.DALKIÇ(Student), 2017
- TÜYDEŞ YAMAN H., Evaluation of factors affecting mode choice of highspeed railway (HSR) users in Turkey, Postgraduate, G.Dalkıç(Student), 2017
- TÜYDEŞ YAMAN H., Modeling truck traffic in Turkey, Postgraduate, M.FAYYAZ(Student), 2015
- TÜYDEŞ YAMAN H., Determination of pedestrian level of service for walkways: METU campus example, Postgraduate, P.KARATAŞ(Student), 2015
- TÜYDEŞ YAMAN H., Use of bluetooth technology for traffic analyses in urban road networks, Postgraduate, Ş.Yücel(Student), 2015
- TÜYDEŞ YAMAN H., Road freight transportation on Turkish tollways, Postgraduate, A.MARDAN(Student), 2015
- TÜYDEŞ YAMAN H., Estimation of traffic impact at signalized intersections around the proposed health campus in Etlık, Ankara, Postgraduate, A.ASGHAR(Student), 2015
- TÜYDEŞ YAMAN H., Use of bluetooth technology for traffic analysis in urban road networks, Postgraduate, Ş.YÜCEL(Student), 2015
- BABALIK E., TÜYDEŞ YAMAN H., High speed rail development in Turkey: Government policy, investments and users perspective, Postgraduate, G.DALKIÇ(Student), 2014
- TÜYDEŞ YAMAN H., Identification of traffic accident hot spots and their characteristics in urban area by using GIS, Postgraduate, E.KUNDAKCI(Student), 2014
- BABALIK E., TÜYDEŞ YAMAN H., Assessment and simulation of car access control policies in city center: The case of Tunali Hilmi Street in Ankara, Postgraduate, M.DOĞAN(Student), 2014
- TÜYDEŞ YAMAN H., Estimation of road freight transportation emissions in Turkey, Doctorate, M.ÖZEN(Student), 2013
- TÜYDEŞ YAMAN H., Assessment of scenarios for sustainable transportation at METU Campus, Postgraduate, O.Altıntaşı(Student), 2013
- TÜYDEŞ YAMAN H., Evaluation of pedestrian safety around bus stops using geographic information systems, Postgraduate, İ.YÜKSEKOL(Student), 2012
- TÜYDEŞ YAMAN H., Analysis of comprehension of traffic signs: A pilot study in Ankara, Turkey, Postgraduate, E.KIRMIZIOĞLU(Student), 2010
- TÜYDEŞ YAMAN H., An approach to investigate relationship between speed and safety on urban arterials, Postgraduate, Z.ARDIÇ(Student), 2008
- TÜYDEŞ YAMAN H., An integrated incident detection methodology with GPS-equipped vehicles, Postgraduate,

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **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, 2021 (Journal Indexed in SCI Expanded)
- II. **ASSESSING THE LINK BETWEEN RAIL TRANSIT USAGE AND MULTIMODAL INTEGRATION**
Özgür-Cevher Ö., Altıntaşı O., Tüýdeş Yaman H., Babalık E.
Canadian Journal Of Civil Engineering, vol.000, no.0, 2020 (Journal Indexed in SCI)
- III. **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, vol.18, no.8, pp.951-966, 2020 (Journal Indexed in SCI)
- IV. **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, vol.13, no.12, 2020 (Journal Indexed in SCI)
- V. **Factors Affecting the Capacity Utilization of Road Freight Transport in Turkey**
ÖZEN M., Fayyav M., TÜYDEŞ YAMAN H.
TEKNIK DERGI, vol.31, no.2, pp.9813-9832, 2020 (Journal Indexed in SCI)
- VI. **Quality of floating car data (FCD) as a surrogate measure for urban arterial speed**
Altintasi O., Tüýdeş Yaman H., Tuncay K.
CANADIAN JOURNAL OF CIVIL ENGINEERING, vol.46, pp.1187-1198, 2019 (Journal Indexed in SCI)
- VII. **Evaluation of the pricing preferences and value of time for high speed rail (HSR) users in Turkey**
Tüýdeş Yaman H., Dalkıç G.
JOURNAL OF THE FACULTY OF ENGINEERING AND ARCHITECTURE OF GAZI UNIVERSITY, vol.34, pp.255-273, 2019 (Journal Indexed in SCI)
- VIII. **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 (Journal Indexed in SSCI)
- IX. **Variability in Sidewalk Pedestrian Level of Service Measures and Rating**
KARATAŞ SEVİNEN P., TÜYDEŞ YAMAN H.
JOURNAL OF URBAN PLANNING AND DEVELOPMENT, vol.144, no.4, 2018 (Journal Indexed in SCI)
- X. **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, vol.31, pp.873-885, 2018 (Journal Indexed in SCI)
- XI. **Evaluation of Walkability and Pedestrian Level of Service**
TÜYDEŞ YAMAN H., Karatas P.
INTELLIGENT TRANSPORTATION AND PLANNING: BREAKTHROUGHS IN RESEARCH AND PRACTICE, pp.264-291, 2018 (Journal Indexed in SCI)
- XII. **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 (Journal Indexed in SCI)
- XIII. **Evaluation of Walkability and Pedestrian Level of Service**
TÜYDEŞ YAMAN H., Karatas P.
ENGINEERING TOOLS AND SOLUTIONS FOR SUSTAINABLE TRANSPORTATION PLANNING, pp.30-57, 2017 (Journal Indexed in SCI)

- XIV. **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, no.2604, pp.131-143, 2017 (Journal Indexed in SCI)
- XV. **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, vol.33, no.1, pp.87-105, 2016 (Journal Indexed in AHCI)
- XVI. **Better estimation of origin-destination matrix using automated intersection movement count data**
TÜYDEŞ YAMAN H., ALTINTAŞI O., Sendil N.
CANADIAN JOURNAL OF CIVIL ENGINEERING, vol.42, no.7, pp.490-502, 2015 (Journal Indexed in SCI)
- XVII. **Modeling demand management strategies for evacuations**
TÜYDEŞ YAMAN H., Ziliaskopoulos A.
ANNALS OF OPERATIONS RESEARCH, vol.217, no.1, pp.491-512, 2014 (Journal Indexed in SCI)
- XVIII. **Evaluation of emission cost of inefficiency in road freight transportation in Turkey**
Ozen M., TÜYDEŞ YAMAN H.
ENERGY POLICY, vol.62, pp.625-636, 2013 (Journal Indexed in SCI)
- XIX. **Comprehensibility of traffic signs among urban drivers in Turkey**
Kirmiziloglu E., TÜYDEŞ YAMAN H.
ACCIDENT ANALYSIS AND PREVENTION, vol.45, pp.131-141, 2012 (Journal Indexed in SSCI)
- XX. **Tabu-based heuristic approach for optimization of network evacuation contraflow**
Tuydes H., Ziliaskopoulos A.
NETWORK MODELING 2006, no.1964, pp.157-168, 2006 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **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, vol.22, no.3, pp.171-177, 2016 (Journal Indexed in ESCI)
- II. **Türkiye de Beton Yol Potansiyeli Göstergeleri**
TÜYDEŞ YAMAN H., ÖZEN M.
Çimento ve Beton Dünyası, vol.108, pp.74-91, 2014 (Refereed Journals of Other Institutions)
- III. **Matematiksel Programlama Kullanarak Katkılı Çimento Bileşenlerinin Oranlarının Tahmini**
ŞENDİL M. N. , TÜYDEŞ YAMAN H.
Çimento ve Beton Dünyası, vol.96, pp.74-86, 2014 (Other Refereed National Journals)
- IV. **Türkiye de Şehirlerarası Yük Trafiği CO2 Emisyonlarının Tahmini**
ÖZEN M., TÜYDEŞ YAMAN H.
Süleyman Demirel Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.17, no.3, pp.56-64, 2013 (Other Refereed National Journals)

Books & Book Chapters

- I. **Monitoring Urban Traffic from Floating Car Data (FCD): Using Speed or a Los-Based State Measure**
ALTINTAŞI O., TÜYDEŞ YAMAN H., TUNCA Y. K.
in: Directions of Development of Transport Networks and Traffic Engineering, Macioszek E., Sierpiński G., Editor, Springer, Cham, pp.163-173, 2019
- II. **Evaluation of Walkability and Pedestrian Level of Service**

TÜYDEŞ YAMAN H., KARATAŞ SEVİNEN P.

in: Engineering Tools and Solutions for Sustainable Transportation Planning, Knoflach Hermann, Ocalir-Akunal Ebru V., Editor, IGI Global, Hershey, PA, pp.30-57, 2017

III. Evacuations in Traffic Management Challenges in Terrorist Attacks

Tüydeş Yaman H.

in: Transportation Security Against Terrorism, Mete Tahmisoğlu, Çınar Özen, Editor, IOS Press, Amsterdam, pp.162-184, 2009

Refereed Congress / Symposium Publications in Proceedings

- I. 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, Turkey, 6 - 08 September 2021, vol.1, pp.1425-1432
- II. 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
- 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. 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 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. 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 April 2019
- VII. Traffic Event Related Blog Post Classification by Using Traffic Related Named Entities**
Dundar Unsal A., Tüydes-Yaman H., KARAGÖZ P.
2018 IEEE International Smart Cities Conference, ISC2 2018, Missouri, United States Of America, 16 - 19 September 2018
- VIII. EVALUATING QUALITY AND PENETRATION RATE RELATION FOR COMMERCIALLY AVAILABLE FLOATING CAR DATA (FCD)**
ALTINTAŞI O., TÜYDEŞ YAMAN H., TUNCA Y K.
TRB 2019 Annual Meeting, Washington, Kiribati, 13 - 17 January 2019
- IX. 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, Cyprus (Kktc), 16 - 18 November 2018
- X. 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, Turkey, 12 - 14 September 2018
- XI. 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, Turkey, 12 - 14 September 2018
- XII. 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, United States Of America, 16 - 19 September 2018

- XIII. **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
- XIV. **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.
13th Advances in Civil Engineering Congress, İzmir, Turkey, 12 - 14 September 2018
- XV. **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.
13th International Congress on Advances in Civil Engineering, 12 - 14 September 2018
- XVI. **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 September 2018
- XVII. **Traffic Flow Characteristics of an Urban Arterial Based on Different Traffic Flow Models**
ALTINTAŞI O., TÜYDEŞ YAMAN H., TUNCAY K.
13th International Congress on Advances in Civil Engineering, İzmir, Turkey, 12 - 14 September 2018
- XVIII. **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.
ACE2018 - 13th INTERNATIONAL CONGRESS ON ADVANCES IN CIVIL ENGINEERING, 12 - 14 September 2018
- XIX. **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
- XX. **Planning for a Successful Development of Intelligent Transportation Systems (ITS) in Turkey**
DÜNDAR S., TÜYDEŞ YAMAN H., İPEKYÜZ B., KARATAŞ SEVİNEN P., HÜNER E. E., EVREN G.
1ST INTERNATIONAL CONFERENCE ON INTELLIGENT TRANSPORTATION SYSTEMS-BANU-ITSC'18, 20 April 2018
- XXI. **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
- XXII. **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 January 2018
- XXIII. **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
- XXIV. **An assessment of the CO2 emissions reduction in high speed rail lines: Two case studies from Turkey**
DALKIÇ G., BALABAN O., TÜYDEŞ YAMAN H., Çelikkol-Kocak T.
International Congress on High Speed Rail, Ciudad-Real, Spain, 4 - 06 October 2017
- XXV. **An Assessment of the CO2 emissions reduction in high speed rail lines: Two case studies from Turkey**
Dalgıç G., Balaban O., Tüydeş Yaman H., Çelikkol Koçak T.
International Congress On High Speed Rail Technologies and long term impacts, Madrid, Spain, 4 - 06 October 2017
- XXVI. **High-Speed Rail (HSR) Users and Travel Characteristics in Turkey**
Çelikkol-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

- XXVII. **Benefits of Managing Special Needs Shelters (SpNS) Capacities with Utilizing Cross-County Collaboration: A Case Study Application in Florida**
ALİŞAN O., KOCATEPE A., TÜYDEŞ YAMAN H., ÖZGÜVEN E. E. , ÖZEL H.
Transportation Research Board 96th Annual Meeting, 8 - 12 January 2017
- XXVIII. **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
- XXIX. **Akıllı Kentler ve Akıllı Ulaşım**
TÜYDEŞ YAMAN H.
Smart Metropolises Istanbul: Integrated solutions for Sustainable and Smart Buildings Cities, Turkey, 13 - 15 October 2016
- XXX. **Identification of Temporal Variations in Speed Patterns for Urban Arterials Using Floating Car Data FCD**
ALTINTAŞI O., TÜYDEŞ YAMAN H., TUNCAY K.
12th International Congress on Advances in Civil Engineering, 21 - 23 September 2016
- XXXI. **Identification of Localities in Speed Patterns for Urban Arterials Using Floating Car Data FCD**
ALTINTAŞI O., TÜYDEŞ YAMAN H., TUNCAY K.
ACE 2016 12th International Congress on Advances in Civil Engineering, 21 - 23 September 2016
- XXXII. **Detection of urban traffic patterns from Floating Car Data (FCD)**
ALTINTAŞI O., TÜYDEŞ YAMAN H., TUNCAY K.
19th European-Operational-Research-Societies Working Group on Transportation Meeting (EWGT), İstanbul, Turkey, 5 - 07 September 2016, vol.22, pp.382-391
- XXXIII. **A Pairwise Comparison Of Different Pedestrian Level Of Service Plos Ratings**
KARATAŞ P., TÜYDEŞ YAMAN H.
Transportation Research Board (TRB) 95th Annual Meeting, 10 - 14 January 2016
- XXXIV. **Assessing the Link between Rail Transit Usage and Multimodal Integration**
ÖZGÜR CEVHER Ö., ALTINTAŞI O., TÜYDEŞ YAMAN H., BABALIK SUTCLIFFE E.
95th Annual Meeting of the Transportation Research Board, 8 - 12 January 2016
- XXXV. **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
- XXXVI. **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
- XXXVII. **Lessons Learnt from METU Campus Walkability Evaluations**
TÜYDEŞ YAMAN H., KARATAŞ P., ALTINTAŞI O.
Transportation Research Board 94th Annual Meeting, 11 - 15 January 2015
- XXXVIII. **Estimation of Level of Service at Signalized Intersections around the Proposed Health Campus in Etlik Ankara**
Kazemi Afsar a. a. , TÜYDEŞ YAMAN H.
11th International Congress on Advances in Civil Engineering, 21 - 25 October 2014
- XXXIX. **Characteristics of Truck Freight Transportation on Motorways in Turkey**
mardan a., TÜYDEŞ YAMAN H.
11th International Congress on Advances in Civil Engineering (ACE), 21 - 25 October 2014
- XL. **Determination of Origin Destination Matrix of METU Campus Travelers Using RFID Data**
ALTINTAŞI O., TÜYDEŞ YAMAN H.
11th International Congress on Advances in Civil Engineering, 21 - 25 October 2014
- XLI. **Evaluating Pedestrian Level of Service at Middle East Technical University METU Campus**
TÜYDEŞ YAMAN H., ALTINTAŞI O., KARATAŞ P.
11th International Conference on Advances in Civil Engineering (ACE), 21 - 25 October 2014

- XLII. ŞEHİRİÇİ KORİDORLARDA ORTALAMA SEYAHAT SÜRESİ VE GİRİŞ ÇIKIŞ GÇ MATRİSİ TAHMİNİNDE BLUETOOTH TEKNOLOJİSİNİN KULLANIMI**
TÜYDEŞ YAMAN H., sule y., ALTINTAŞI O.
1. Ulusal Karayolu Akıllı Ulaşım Sistemleri Kongresi, Turkey, 26 - 28 May 2014
- XLIII. Commute behaviour of metu campus travelers**
Altintasi O., Tuydes-Yaman H.
18th International Conference of Hong Kong Society for Transportation Studies on Travel Behaviour and Society, HKSTS 2013, Hong Kong, hkg, 14 - 16 December 2013, pp.89-96
- XLIV. Evaluation of Recurrent Congestion in a Traffic Network Using GPS Technology**
demiroglu s., TÜYDEŞ YAMAN H.
Proceedings of 10th International Conference on Application of Advanced Technologies in Transportation, 27 - 31 May 2008
- XLV. Traffic Management Challenges in Terrorist Attacks: Evacuations in Chemical/Hazardous Material Spills and Emergency Operations**
TÜYDEŞ YAMAN H.
Workshop on Transportation Security Against Terrorism Advanced Research, Ankara, Turkey, 5 - 06 May 2008, vol.54, pp.162-184
- XLVI. Network Re design to Optimize Evacuation Contraflow**
TÜYDEŞ YAMAN H., Ziliaskopoulos A.
TRB 83rd Annual Meeting, 11 - 15 January 2004

Citations

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