

Assoc. Prof. YALÇIN ALVER

Personal Information

Office Phone: [+90 232 388 6026](tel:+902323886026)

Fax Phone: [+90 232 342 5629](tel:+902323425629)

Email: yalcin.alver@ege.edu.tr

Education Information

Doctorate, The Graduate School Of Science And Technology, Çevre Ve İnşaat Mühendisliği, Japan 2003 - 2006

Post Graduate, Ege Üniversitesi, Fen Bilimleri Enstitüsü, İnşaat Mühendisliği (YI), Turkey 1999 - 2002

Under Graduate, Ege Üniversitesi, Mühendislik Fakültesi, İnşaat Mühendisliği Bölümü, Turkey 1994 - 1998

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, Empirical Studies on the Validity of Traveler Information: Information on Transportation by means of Expressway Toll and Public Transit Information, Kumamoto Üniversitesi, The Graduate School Of Science And Technology, 2006

Post Graduate, Yapıların Patlayıcı Kullanılarak Yıkılması, Ege Üniversitesi, Fen Bilimleri Enstitüsü, İnşaat Mühendisliği (YI), 2002

Research Areas

Civil Engineering, Transportation Engineering, Transportation Engineering, Traffic Engineering, Engineering and Technology

Academic Titles / Tasks

Associate Professor, Ege Üniversitesi, Mühendislik Fakültesi, İnşaat Mühendisliği Bölümü, 2015 - Continues

Research Assistant, Technische Universitaet Berlin, Faculty Of Mechanical Engineering And Transport Systems, Transport Systems' Planning And Transport Telematics, 2007 - 2008

Research Assistant, Ege Üniversitesi, Mühendislik Fakültesi, İnşaat Mühendisliği Bölümü, 1999 - 2003

Professional Experience

Deputy Head of Department, Ege Üniversitesi, Mühendislik Fakültesi, İnşaat Mühendisliği Bölümü, 2010 - 2013

Advising Theses

ALVER Y., Toplu Taşıma Güzerğah Seçimine Erişilebilirliğin Etkisi: Karşıyaka Tramvayı Örneği, Post Graduate, E.Odabaşı(Student), 2016

ALVER Y., Yol güvenliğini arttırmak için tedbirlerin planlanmasının matematiksel modellenmesi üzerine, Post Graduate, F.GOLGHASEMI(Student), 2016

ALVER Y., İzmir banliyö sisteminin panel veri aracılığı ile değerlendirilmesi, Post Graduate, S.ŞEN(Student), 2015

ALVER Y., Park Et ve Devam Et sisteminin İzmir şehrinde uygulanması, Post Graduate, İ.BALGABAYEVA(Student), 2015

ALVER Y., Üniversite yerleşkesi ulaşım ana planı hazırlanması: Ege Üniversitesi örneği, Post Graduate, M.METİN(Student), 2015

ALVER Y., Sinyalize kavşaklarda yayaların karşıdan karşıya geçme davranışlarının incelenmesi ve yayaların güvenli aralık algılarının belirlenmesi, Post Graduate, P.ÖNELÇİN(Student), 2014

ALVER Y., Türkiye'deki Bölünmüş Yol Çalışmalarının Değerlendirilmesi, Post Graduate, G.ERDOĞAN(Student), 2012

ALVER Y., Almatı şehrinin ulaşım bilgilendirme sistemlerinin yolcular üzerindeki etkisinin araştırılması, Post Graduate, Z.KERIMSHEYEV(Student), 2011

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

- I. **Gap acceptance of pedestrians at overpass locations**
ALVER Y., ÖNELÇİN P.
TRANSPORTATION RESEARCH PART F-TRAFFIC PSYCHOLOGY AND BEHAVIOUR, vol.56, pp.436-443, 2018
(Journal Indexed in SSCI)
- II. **Illegal road crossing behavior of pedestrians at overpass locations: Factors affecting gap acceptance, crossing times and overpass use**
Demiroz Y. I. , ÖNELÇİN P., ALVER Y.
ACCIDENT ANALYSIS AND PREVENTION, vol.80, pp.220-228, 2015 (Journal Indexed in SSCI)
- III. **Illegal crossing behavior of pedestrians at signalized intersections: Factors affecting the gap acceptance**
ÖNELÇİN P., ALVER Y.
TRANSPORTATION RESEARCH PART F-TRAFFIC PSYCHOLOGY AND BEHAVIOUR, vol.31, pp.124-132, 2015
(Journal Indexed in SSCI)
- IV. **Interaction between socio-demographic characteristics: Traffic rule violations and traffic crash history for young drivers**
ALVER Y., Demirel M. C. , MUTLU M. M.
ACCIDENT ANALYSIS AND PREVENTION, vol.72, pp.95-104, 2014 (Journal Indexed in SSCI)
- V. **Evacuation plan of an industrial zone: Case study of a chemical accident in Aliaga, Turkey and the comparison of two different simulation softwares**
ÖNELÇİN P., MUTLU M. M. , ALVER Y.
SAFETY SCIENCE, vol.60, pp.123-130, 2013 (Journal Indexed in SCI)
- VI. **Variant concept of transportation-disadvantaged: Evidence from Aydin, Turkey, and Yamaga, Japan**
DUVARCI Y., YİĞİTCANLAR T., ALVER Y., Mizokami S.
Journal of Urban Planning and Development, vol.137, pp.82-90, 2011 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **The Required Model for the Land Use and Transportation Planning Integration**
DUVARCI Y., ALVER Y.
Journal of Planning, vol.2, pp.107-115, 2018 (Refereed Journals of Other Institutions)
- II. **INVESTIGATING THE EFFECTS OF TRANSIT INFORMATION SYSTEMS ON DIFFERENT USER GROUPS**
ALVER Y., MİZOKAMİ S.
Journal of Eastern Asia Society for Transportation Studies, vol.7, pp.1745-1759, 2007 (Refereed Journals of Other

Institutions)

- III. **A COMBINED RP SP ROUTE CHOICE STUDY BETWEEN EXPRESSWAY AND ORDINARY ROADS BY USING ROUTE CHOICE SURVEY S DATA**
ALVER Y., MİZOKAMİ S.
INFRASTRUCTURE PLANNING REVIEW, vol.23, pp.521-532, 2006 (Refereed Journals of Other Institutions)

Books & Book Chapters

- I. **Aliaga**
ÖNELÇİN P., MUTLU M. M. , ALVER Y.
in: The Multi Agent Transport Simulation MATSim, Andreas Horni, Kai Nagel, Kay W. Axhausen, Editor, ubiquity Press London, Londrina, pp.389-392, 2016
- II. **Chapter 60: Aliaga**
ÖNELÇİN P., MUTLU M. M. , ALVER Y.
in: The Multi Agent Transport Simulation MATSim, Andreas Horni, Kai Nagel, Kay W. Axhausen, Editor, Ubiquity Press, 2016

Refereed Congress / Symposium Publications in Proceedings

- I. **Bus Network Frequency Optimization Using Firefly Algorithm for Operator Cost Minimization: A Case Study for Karaman, Turkey**
MUTLU M. M. , AKSOY İ. C. , ALVER Y.
13th International Congress on Advances in Civil Engineering, 12 - 14 September 2018
- II. **ANALYZING OF KARSİYAKA TRAM ACCESSIBILITY WITH DIFFERENT ROUTES**
ODABAŞI E., ALVER Y.
13th International Congress on Advances in Civil Engineering, İzmir, Turkey, 12 - 14 September 2018
- III. **An Investigation of Drivers'xxParking Choice Behavior in Izmir, Turkey**
UYSAL M., ALVER Y.
13th International Congress on Advances in Civil Engineering, İzmir, Turkey, 12 - 14 September 2018
- IV. **Evaluation of Level-of-Service with HCM 2010 in WeavingSegments in Izmir, Turkey**
ÖNELÇİN P., UYSAL M., MUTLU M. M. , ALVER Y.
13th International Congress on Advances in Civil Engineering, İzmir, Turkey, 12 - 14 September 2018
- V. **Young Students Gap Acceptance for Mid-Block Street Crossing in front of High Schools**
UYSAL M., ALVER Y.
Road Safety and Simulation International Conference- RSS2017, Den Haag, Netherlands, 17 - 19 October 2017
- VI. **The crossing speed and safety margin of pedestrians at signalizedintersections**
ÖNELÇİN P., ALVER Y.
EWGT 2016, 5 - 07 September 2016
- VII. **Why cross on red A questionnaire survey study in Izmir Turkey**
ÖNELÇİN P., ALVER Y.
WCTR, 10 - 15 July 2016
- VIII. **Studying of parking charges at Park and Ride facilities in Izmir Turkey**
ALVER Y., BALGABAYEVA İ.
WCTR, 10 - 15 July 2016
- IX. **Ulaşım Planlama Destek Sistemi Olarak Coğrafi Bilgi Sistemleri ve Ege Üniversitesi Ulaşım Ana Planı Örneği**
MUTLU M. M. , ALVER Y.
İnşaat Mühendisleri Odası 11. Ulaştırma Kongresi, Turkey, 27 - 29 May 2015
- X. **A Longitudinal Survey Study of Izmir Commuter Rail System IZBAN**

SEN S., ALVER Y.

International Conference on Traffic and Transport Engineering, 27 - 28 November 2014

XI. Pedestrian Behaviors near Pedestrian Overpasses

DEMİRÖZ Y. İ. , ÖNELÇİN P., ALVER Y.

11th International Congress on Advances in Civil Engineering, 21 - 23 October 2014

XII. Pedestrians Crossing Behavior near Overpasses An investigation of four overpasses in Izmir Turkey

ÖNELÇİN P., DEMİRÖZ Y. İ. , ALVER Y.

11th International Conference on Advances in Civil Engineering, İstanbul, Turkey, 21 - 25 October 2014

XIII. PEDESTRIAN BEHAVIOR AT SIGNALIZED INTERSECTIONS IN IZMIR, TURKEY

ÖNELÇİN P., ALVER Y.

2nd International Conference on Traffic and Transport Engineering (ICTTE), Belgrade, Serbia And Montenegro, 27 - 28 November 2014, pp.801-807

XIV. MATSim T Urban Traffic Simulation for Izmir

MUTLU M. M. , ALVER Y.

The 4th International Student Conference on Advanced Science and Technology, 25 - 26 May 2010

XV. Comparing the Important Transit Information and Their Service Levels in Turkey both for Transit and Non transit Users

ALVER Y., MİZOKAMİ S.

JSCE Infrastructure planning conference, 20 - 22 September 2006

XVI. THE EFFECTIVENESS OF SOCIAL EXPERIMENTS ON VERIFICATION OF PRE ESTIMATED ROUTE CHOICE MODEL

ALVER Y., MİZOKAMİ S.

11th International Conference on Travel Behaviour Research, 16 - 20 August 2006

XVII. A Study on Expressway Toll Pricing Based on the Results of Social Experiments

ALVER Y., HASHİUCHİ J., MİZOKAMİ S.

TRB 85th Annual Meeting, 22 - 25 January 2006

Supported Projects

ALVER Y., AHMEDZADE P., ÖNELÇİN P., MUTLU M. M. , Project Supported by Higher Education Institutions, IŞIKLI VE DUR KONTROLLÜ KAVŞAKLARDA ÇARPIŞMAYA KALAN SÜRENİN MODELLENMESİ, 2016 - 2020

ALVER Y., AHMEDZADE P., ÖNELÇİN P., UYSAL M., Project Supported by Higher Education Institutions, ÖRÜLME BÖLGELERİNDE HCM 2010 YÖNTEMİ İLE HİZMETSEVİYESİNİN BELİRLENMESİ, 2018 - 2018

ALVER Y., Project Supported by Higher Education Institutions, ÜST GEÇİT KULLANIM ORANINA ÜST GEÇİT ÖZELLİKLERİNİN ETKİSİ VE KURAL DIŞI GEÇİŞ YAPAN YAYLARIN DAVRANIŞLARININ İNCELENMESİ, 2016 - 2017

ALVER Y., Project Supported by Higher Education Institutions, ARDIŞIK SİNYALİZASYONLU KAVŞAKLARIN BENZETİM PROGRAMLARI İLE İNCELENMESİ : İZMİR-BUCA ÖRNEĞİ, 2015 - 2016

ALVER Y., Project Supported by Higher Education Institutions, EGE ÜNİV. YERLEŞKESİ YAYA ÖZEL ARAÇ VE TOPLU TAŞIMA HAREKETLİLİĞİ SİMÜLASYONLARININ YAPILMASI, 2013 - 2015

ALVER Y., Project Supported by Higher Education Institutions, GENÇ SÜRÜCÜLER İÇİN SÜRÜCÜ DAVRANIŞLARININ İNCELENMESİ: TRAFİK KURAL İHLALLERİ VE KARIŞILAN TRAFİK KAZALARI ARASINDAKİ İLİŞKİ, 2012 - 2015

ALVER Y., Project Supported by Higher Education Institutions, EGE ÜNİVERSİTESİ KAMPÜSÜ ÇALIŞANLARININ ULAŞTIRMA TÜRÜ SEÇİMLERİNİN BELİRLENMESİ, 2009 - 2013

Memberships / Tasks in Scientific Organizations

Member, 1998 - Continues

Scientific Refereeing

Accident Analysis and Prevention, Journal Indexed in SSCI, March 2018

Invited Congress and Symposium Activities

ACE 2018, Attendee, İzmir, Turkey, 2018

CETRA 2018, Attendee, Zadar, Croatia, 2018

EWGT 2016, Attendee, İstanbul, Turkey, 2016

WCTR 2015, Attendee, Shanghai, China, 2015

Citations

Total Citations (WOS):79

h-index (WOS):4