

Assoc. Prof. Hüseyin Onur Tezcan

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International Researcher IDs

ORCID: 0000-0002-6036-9323

Publons / Web Of Science ResearcherID: M-1761-2015

ScopusID: 34969547200

Yoksis Researcher ID: 21540

Education Information

Doctorate, Istanbul Technical University, Fen Bilimleri Enstitüsü, Ulaştırma Mühendisliği (Dr), Turkey 2001 - 2009

Postgraduate, Istanbul Technical University, Fen Bilimleri Enstitüsü, Ulaştırma Mühendisliği (Diğer Karma) (YI), Turkey 1998 - 2001

Undergraduate, Istanbul Technical University, İnşaat Fakültesi, İnşaat Mühendisliği Bölümü, Turkey 1993 - 1998

Foreign Languages

English

Dissertations

Doctorate, Trafik tıkanıklığı yönetimi olarak fiyatlandırma ve İstanbul-Eminönü için bir uygulama, İstanbul Teknik Üniversitesi, Fen Bilimleri Enstitüsü, Ulaştırma Mühendisliği (Dr), 2009

Postgraduate, Yol güvenliğinde mühendislik denetimi, İstanbul Teknik Üniversitesi, Fen Bilimleri Enstitüsü, Ulaştırma Mühendisliği (Diğer Karma) (YI), 2001

Research Areas

Technical Sciences, Civil Engineering, Transportation Engineering, Highways, Transportation Engineering, Railways Engineering (railroads, metro, etc.)

Academic and Administrative Experience

İstanbul Teknik Üniversitesi, İnşaat Fakültesi, 2012 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. Pedestrian crossing behavior at midblock crosswalks

Tezcan H. O., Elmorssy M., Aksoy G.

JOURNAL OF SAFETY RESEARCH, vol.71, pp.49-57, 2019 (SSCI)

II. Potential of Carpooling among Unfamiliar Users: Case of Undergraduate Students at Istanbul Technical University

Tezcan H. O.

JOURNAL OF URBAN PLANNING AND DEVELOPMENT, vol.142, no.1, 2016 (SCI-Expanded)

III. Dear Driver, Could You Enter the Bus Bay Properly?

Tezcan H. O., AKSOY G., ELMORSSY M., TANRIVERDI S. C.

TRANSPORTATION RESEARCH RECORD, no.2541, pp.18-26, 2016 (SCI-Expanded)

IV. Using parking pricing as a travel demand management tool at a university campus: an example for Istanbul Technical University

Tezcan H. O.

TRANSPORTATION LETTERS-THE INTERNATIONAL JOURNAL OF TRANSPORTATION RESEARCH, vol.4, no.3, pp.181-192, 2012 (SCI-Expanded)

V. Does the Academic Rank Matter? Study on the Trip Preferences of Academicians from Different Ranks Employed at Istanbul Technical University

Tezcan H. O., TANIS M.

JOURNAL OF URBAN PLANNING AND DEVELOPMENT-ASCE, vol.137, no.3, pp.272-280, 2011 (SCI-Expanded)

VI. A multinomial logit car use model for a megacity of the developing world: Istanbul

Tezcan H. O., OGUT K. S., CIDIMAL B.

TRANSPORTATION PLANNING AND TECHNOLOGY, vol.34, no.8, pp.759-776, 2011 (SCI-Expanded)

VII. Evaluating road pricing with an engineering perspective: aggregate and disaggregate analysis

Tezcan H. O.

CANADIAN JOURNAL OF CIVIL ENGINEERING, vol.36, no.6, pp.1028-1036, 2009 (SCI-Expanded)

Articles Published in Other Journals

I. Modelling departure time, destination and travel mode choices by using generalized nested logit model: Discretionary trips

Elmorssy M., Onur T. H.

International Journal of Engineering, Transactions B: Applications, vol.33, no.2, pp.186-197, 2020 (Scopus)

II. Application of Discrete 3-level Nested Logit Model in Travel Demand Forecasting as an Alternative to Traditional 4-Step Model

Elmorssy M., Tezcan H. O.

INTERNATIONAL JOURNAL OF ENGINEERING, vol.32, no.10, pp.1416-1428, 2019 (ESCI)

Books & Book Chapters

I. Marmara Bölgesi Mekânsal Gelişme Stratejik Çerçeve Belgesi: Mevcut Durum Analizi ve Analitik Değerlendirmeler (Cilt-1-2), Projeler ve Mekânsal Değerlendirmeler (Cilt-3)

OCAKÇI M., TERZİ F., ERKUT G., KOÇ A. A., FİLİZTEKİN O. A., TANIK A. G., TEZER A., Çebi D., ŞEN Ö. L., KARAGÜZEL R., et al.

Marmara Belediyeler Birliği Yayınları, İstanbul, 2021

Supported Projects

Tezcan H. O., Project Supported by Higher Education Institutions, DEAR DRIVER COULD YOU ENTER THE BUS BAY PROPERLY, 2015 - 2018

Scientific Refereeing

PROMET – Traffic&Transportation , SCI Journal, March 2016

Journal of Transportation Engineering , SCI Journal, February 2016

Transportation Letters-The International Journal of Transportation Research , SCI Journal, November 2015

Transportation Research Record , SCI Journal, September 2015

Metrics

Publication: 37

Citation (WoS): 19

Citation (Scopus): 23

H-Index (WoS): 2

H-Index (Scopus): 3

Congress and Symposium Activities

Transportation Research Board 95th Annual Meeting, Attendee, Washington, United States Of America, 2016

Non Academic Experience

BİLSAR A.Ş.