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Publons / Web Of Science ResearcherID: ABB-9374-2020

Yoksis Researcher ID: 136343

Education Information

Doctorate, Bursa Uludağ University, FEN BİLİMLERİ ENSTİTÜSÜ, İnşaat Mühendisliği (Dr), Turkey 2016 - 2019

Postgraduate, Bursa Uludağ University, MÜHENDİSLİK FAKÜLTESİ, İnşaat Mühendisliği Bölümü, Turkey 2014 - 2016

Undergraduate, Karadeniz Technical University, Gümüşhane Mühendislik Fakültesi, Turkey 2006 - 2010

Dissertations

Doctorate, TEKERLEK-YOL ETKİLEŞİMİNE DAYALI PVDF SENSÖRLERİYLE ULUSLARARASI DÜZGÜNSÜZLÜK İNDEKSİNİN BELİRLENMESİ, Bursa Uludağ University, 2022

Postgraduate, Bursa hrs hattının metrobüs sistemi olarak modellenmesi, 2016

Research Areas

Transportation Engineering, Highways, Transportation Engineering, Traffic Engineering

Academic Titles / Tasks

Research Assistant, Bursa Uludağ University, MÜHENDİSLİK FAKÜLTESİ, İNŞAAT MÜHENDİSLİĞİ, 2013 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- An extensive bibliometric analysis of pavement deterioration detection using sensors and machine learning: Trends, innovations, and future directions**
RİZELİOĞLU M.
ALEXANDRIA ENGINEERING JOURNAL, vol.112, pp.349-366, 2025 (SCI-Expanded)
- Pandemic insights: analyzing public transport with logit models**
RİZELİOĞLU M., DEMİR Ş. G., ARSLAN T.
PROCEEDINGS OF THE INSTITUTION OF CIVIL ENGINEERS-TRANSPORT, no.6, pp.343-357, 2024 (SCI-Expanded)
- Using a Bike as a Probe Vehicle: Experimental Study to Determine Road Roughness with Piezoelectric Sensors**
RİZELİOĞLU M., ARSLAN T., YİĞİT E., Yazıcı M.
JOURNAL OF INFRASTRUCTURE SYSTEMS, vol.30, no.3, 2024 (SCI-Expanded)

- IV. **New Approach to Determining the Roughness of Bicycle Roads**
Rizeliođlu M., Yazıcı M.
TRANSPORTATION RESEARCH RECORD, vol.2678, no.1, pp.781-793, 2024 (SCI-Expanded)
- V. **Assessing the Existing Bursa Light Rail Transportation System**
RİZELİOĐLU M., ARSLAN T.
TRANSPORTATION RESEARCH RECORD, vol.2674, no.10, pp.250-260, 2020 (SCI-Expanded)

Articles Published in Other Journals

- I. **HEMZEMİN KAVŞAK İYİLEŐTİRMELERİNİN KAVŞAK PERFORMANSI VE TAŐIT EMİSYONLARI ÜZERİNE ETKİLERİNİN İNCELENMESİ: BURSA ÖRNEĐİ**
Kayacan M. A., Yılmaz B., Rizeliođlu M.
Uludađ Üniversitesi Mühendislik Fakóltesi Dergisi, vol.27, no.2, pp.717-730, 2022 (Peer-Reviewed Journal)
- II. **A comparison of LRT with an imaginary BRT system in performance: Bursa example**
RİZELİOĐLU M., ARSLAN T.
CASE STUDIES ON TRANSPORT POLICY, vol.8, no.1, pp.135-142, 2020 (ESCI)
- III. **Türkiye'nin İlk Yerli Tramvayı İpekboceđi Hattı Üzerine Bir Analiz**
Őimit K. O., RİZELİOĐLU M., ARSLAN T.
Uludađ Üniversitesi Mühendislik Fakóltesi Dergisi, vol.21, no.2, 2016 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **A new method to determine international roughness index with pvd sensors utilizing tire-road interaction**
RİZELİOĐLU M., YAZICI M., YİĐİT E., ARSLAN T.
HAGIA SOPHIA 6.INTERNATIONAL CONFERENCE ON MULTIDISCIPLINARY SCIENTIFIC STUDIES, İstanbul, Turkey, 02 June 2023
- II. **The Effect Of Covid-19 Pandemic On Travel Preferences: Bursa Example**
Taç Ő. G., Rizeliođlu M., Arslan T.
International Antalya Scientific Research and Innovative Studies Congress, Antalya, Turkey, 18 - 21 December 2021, pp.588-589
- III. **Assessing the Performance of Bursa LRT System: LRT vs BRT**
RİZELİOĐLU M., ARSLAN T.
1st International Advanced Researches and Engineering Congress, 16 - 18 October 2017
- IV. **A study on motorcycle accidents: Antakya example**
Selçuk S., ARSLAN T., RİZELİOĐLU M.
2nd International Conference on Civil and Environmental Engineering, ICOCEE, 8 - 10 May 2017
- V. **Modeling Bursa LRT System as Metrobus A Capacity Analysis**
RİZELİOĐLU M., ARSLAN T.
ACE 2016, 21 - 23 September 2016
- VI. **Comparing Performance of Bursa LRT with an Imaginary BRT System**
RİZELİOĐLU M., ARSLAN T.
19th EURO Working Group on Transportation Meeting, EWGT2016, 5 - 07 September 2016
- VII. **Türkiye'nin İlk Yerli Tramvayı İpekboceđi ve Bursa T1 TramvayHay Güzergahı Üzerine Bir Analiz**
Őimit K. O., RİZELİOĐLU M., ARSLAN T.
7. Kentsel Altyapı Sempozyumu / 13-14 Kasım 2015, Trabzon, Trabzon, Turkey, 13 - 14 November 2015

Metrics

Publication: 15

Citation (WoS): 7

Citation (Scopus): 11

H-Index (WoS): 1

H-Index (Scopus): 2