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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

- I. 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)
- II. Pandemic insights: analyzing public transport with logit models**
RİZELİOĞLU M., DEMİR Ş. G., ARSLAN T.
PROCEEDINGS OF THE INSTITUTION OF CIVIL ENGINEERS-TRANSPORT, 2024 (SCI-Expanded)
- III. New Approach to Determining the Roughness of Bicycle Roads**
Rizeliogğlu M., YAZICI M.
TRANSPORTATION RESEARCH RECORD, vol.2678, no.1, pp.781-793, 2024 (SCI-Expanded)
- IV. Assessing the Existing Bursa Light Rail Transportation System**

Articles Published in Other Journals

- I. **HEMZEMİN KAVŞAK İYİLEŞTİRMELERİNİN KAVŞAK PERFORMANSI VE TAŞIT EMİSYONLARI ÜZERİNE ETKİLERİNİN İNCELENMESİ: BURSA ÖRNEĞİ**
Kayacan M. A., Yılmaz B., Rizelioğlu M.
Uludağ Üniversitesi Mühendislik Fakültesi 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**
RİZELİOĞLU M., ARSLAN T.
CASE STUDIES ON TRANSPORT POLICY, vol.8, no.1, pp.135-142, 2020 (ESCI)
- III. **Türkiye'nin İlk Yerli Tramvayı İpekböceği Hattı Üzerine Bir Analiz**
Şimit K. O., RİZELİOĞLU M., ARSLAN T.
Uludağ Üniversitesi Mühendislik Fakültesi 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 pvdf sensors utilizing tire-road interaction**
RİZELİOĞLU M., YAZICI M., YİĞİT 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 Ş. G., Rizelioğlu 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**
RİZELİOĞLU 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., RİZELİOĞLU M.
2nd International Conference on Civil and Environmental Engineering, ICOCEE, 8 - 10 May 2017
- V. **Modeling Bursa LRT System as Metrobus A Capacity Analysis**
RİZELİOĞLU M., ARSLAN T.
ACE 2016, 21 - 23 September 2016
- VI. **Comparing Performance of Bursa LRT with an Imaginary BRT System**
RİZELİOĞLU M., ARSLAN T.
19th EURO Working Group on Transportation Meeting, EWGT2016, 5 - 07 September 2016
- VII. **Türkiye'nin İlk Yerli Tramvayı İpekböceği ve Bursa T1 TramvayHay Güzergahı Üzerine Bir Analiz**
Şimit K. O., RİZELİOĞLU M., ARSLAN T.
7. Kentsel Altyapı Sempozyumu / 13-14 Kasım 2015, Trabzon, Trabzon, Turkey, 13 - 14 November 2015

Metrics

Publication: 14

Citation (WoS): 7

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