

Res. Asst. PhD Berna AKSOY

Personal Information

Office Phone: [+90 212 383 5187](tel:+902123835187) Extension: 5187

Email: baksoy@yildiz.edu.tr

Web: <https://avesis.yildiz.edu.tr/baksoy>

International Researcher IDs

ScholarID: M-jEkL0AAAAJ

ORCID: 0000-0002-3865-2624

Publons / Web Of Science ResearcherID: Y-1856-2018

ScopusID: 29667530000

Yoksis Researcher ID: 237096

Education Information

Undergraduate, Istanbul University, Faculty Of Political Sciences, Department Of Political Sciences And Public Administration, Turkey 2023 - Continues

Doctorate, Yildiz Technical University, Faculty Of Civil Engineering, Civil Engineering Department, Turkey 2018 - 2024

Postgraduate, Yildiz Technical University, Faculty Of Civil Engineering, Civil Engineering Department, Turkey 2015 - 2017

Undergraduate, Yildiz Technical University, Faculty Of Civil Engineering, Civil Engineering Department, Turkey 2012 - 2015

Undergraduate, İstanbul University-Cerrahpaşa, Faculty Of Engineering, Department Of Civil Engineering, Turkey 2011 - 2012

Foreign Languages

English, B2 Upper Intermediate

Certificates, Courses and Trainings

Vocational Training, QGIS Açık Kaynak Kodlu Coğrafi Bilgi Sistemi Eğitimi, ANKAGEO, 2021

Dissertations

Doctorate, YÜK TAŞIMACILIĞI İÇİN AYRIK TÜR SEÇİM MODELİ GELİŞTİRİLMESİ: İSTANBUL ÖRNEĞİ, Yildiz Technical University, Faculty Of Civil Engineering, Civil Engineering Department, 2024

Postgraduate, Türkiye'de lojistik köylerinin yer seçiminin analitik hiyerarşi süreci ve electre yöntemleri kullanılarak değerlendirilmesi, Yildiz Technical University, Faculty of Civil Engineering, Civil Engineering Department, 2017

Research Areas

Bridges, Airport Construction, Tunnels, Highways, Transportation Engineering, Railways Engineering (railroads, metro, etc.), Traffic Engineering, Engineering and Technology

Academic Titles / Tasks

Research Assistant PhD, Yildiz Technical University, Faculty Of Civil Engineering, Civil Engineering Department, 2024 - Continues

Research Assistant, Yildiz Technical University, Faculty Of Civil Engineering, Civil Engineering Department, 2017 - 2024

Research Assistant, Istanbul Arel University, Faculty Of Engineering-Architecture, Department Of Civil Engineering, 2015 - 2017

Courses

Undergraduate

Railway Design, Undergraduate, 2024 - 2025

Highway Engineering, Undergraduate, 2024 - 2025

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **A Different Nested Logit Model Structure Consistent with Random Utility Theory for Various Freight Types – A Case Study for Istanbul Çeşitli Yük Türleri İçin Rastgele Fayda Teorisi ile Tutarlı Farklı Bir Nested Logit Model Yapısı: İstanbul İçin Bir Vaka Çalışması**
Aksoy B., Gürsoy M.
Promet - Traffic and Transportation, vol.35, no.6, pp.917-931, 2023 (SCI-Expanded)

Articles Published in Other Journals

- I. **EVALUATION OF LOCATION SELECTION PROCESS OF LOGISTICS VILLAGES USING ANALYTIC HIERARCHY PROCESS AND ELECTRE METHODS: A CASE STUDY FOR TURKEY**
Aksoy B., Gürsoy M.
SIGMA JOURNAL OF ENGINEERING AND NATURAL SCIENCES, vol.38, no.4, pp.1897-1910, 2020 (ESCI)

Papers Published in Refereed Scientific Meetings

- I. **Different Modeling Approaches and Policy Making in Urban Freight Transport Planning: A New Descriptor**
Aksoy B., Gürsoy M.
18. Uluslararası Bilimsel Araştırmalar Kongresi, Ankara, Turkey, 16 - 17 December 2023, vol.1, no.1, pp.40-47
- II. **Ulaştırma Erişim ve Sürdürülebilirlik Ortak Paydası Olarak Yürünebilirlik: Davutpaşa Yerleşkesi Örneği**
Aksoy B.
13. Ulaştırma Kongresi, Erzurum, Turkey, 10 - 12 October 2019, pp.145-154
- III. **Kentiçi Raylı Sistemlerde Tren İşletimi Analizi**
Olgay İ., Suvar U., AKSOY B., Artan M. Ş., ŞAHİN İ.
13. Ulaştırma Kongresi, Turkey, 10 - 12 October 2019
- IV. **Kentsel Yük Taşımalarının Tıkanıklık Maliyeti İçindeki Payının Tahmin Edilmesi**
Aksoy B., Gürsoy M.
Transist 2018, İstanbul, Turkey, 08 November 2018, pp.83-87
- V. **ULAŞTIRMA PROJELERİ İLE KENTSEL DOKU ETKİLEŞİMİNİN DEĞERLENDİRİLMESİ ÜZERİNE BİR İNCELEME: T5 EMİNÖNÜ- ALİBEYKÖY TRAMVAYI ÖRNEĞİ**
Aksoy B., Gürsoy M.

Dicle Üniversitesi 1. Uluslararası Mimarlık Sempozyumu, Diyarbakır, Turkey, 04 October 2018, vol.1, no.1, pp.1862-1875

VI. **Lojistikte Sürdürülebilir Yaklaşımlar: Bir Yeşil Lojistik Uygulaması Olarak Alternatif Yük Taşımacılığı Örnekleri**

Aksoy B., Gürsoy M.

TRANSIST 2017-International Istanbul Transportation Congress and Fair, İstanbul, Turkey, 02 November 2017, pp.25-32

Supported Projects

Aksoy B., Project Supported by Higher Education Institutions, Şubat 2023 Kahramanmaraş (Pazarcık ve Elbistan) ve Hatay Depremlerinin Oluşturduğu Etkilerin Belirlenmesi ve Afet Sonrası Yönetimi İçin Yapay Zeka Tabanlı Bir Model Oluşturulması: Hatay İli Örneği, 2023 - 2024

ŞAHİN O., AYĞÖRMEZ Y., KOÇ K., AKSOY B., Project Supported by Higher Education Institutions, Kahramanmaraş Depremi Sonrası Ulaşım Güzergahlarındaki yol hasarlarının tespiti ve Lojistik Ağı Modellemesi için Tıkanıklık ve Yoğunluk ile ilgili sahadan veri toplanması, 2023 - 2023

Memberships / Tasks in Scientific Organizations

Turkish Tunnelling Society, Member, 2023 - Continues, Turkey

TMMOB Chamber of Civil Engineers, Member, 2020 - Continues, Turkey

Peer Reviews in Scientific Publications

Conf-ITS'25 1. ULUSAL AKILLI ULAŞIM SİSTEMLERİ KONFERANSI 16 - 17 Nisan 2025, ANKARA-TÜRKİYE, Conference Paper (Full Text), March 2025

JOURNAL OF URBAN PLANNING AND DEVELOPMENT, Journal Indexed in SCI-E, February 2025

JOURNAL OF URBAN PLANNING AND DEVELOPMENT, Journal Indexed in SCI-E, December 2024

JOURNAL OF INFRASTRUCTURE POLICY AND DEVELOPMENT, Journal Indexed in ESCI, November 2024

JOURNAL OF URBAN PLANNING AND DEVELOPMENT, Journal Indexed in SCI-E, November 2024

JOURNAL OF URBAN PLANNING AND DEVELOPMENT, Journal Indexed in SCI-E, June 2024

PROMET, Journal Indexed in SCI-E, April 2024

JOURNAL OF INFRASTRUCTURE POLICY AND DEVELOPMENT, Journal Indexed in ESCI, March 2024

JOURNAL OF URBAN PLANNING AND DEVELOPMENT, Journal Indexed in SCI-E, November 2023

SIGMA JOURNAL OF ENGINEERING AND NATURAL SCIENCES, Journal Indexed in ESCI, September 2023

PROMET, Journal Indexed in SCI-E, September 2023

JOURNAL OF URBAN PLANNING AND DEVELOPMENT, Journal Indexed in SCI-E, July 2023

JOURNAL OF URBAN PLANNING AND DEVELOPMENT, Journal Indexed in SCI-E, May 2023

SIGMA JOURNAL OF ENGINEERING AND NATURAL SCIENCES, Journal Indexed in ESCI, March 2023

SIGMA JOURNAL OF ENGINEERING AND NATURAL SCIENCES, Journal Indexed in ESCI, April 2022

International Engineering and Natural Sciences Conference (IENSC 2020), Conference Paper (Full Text), November 2020

International Engineering and Natural Sciences Conference (IENSC 2020), Conference Paper (Full Text), November 2020

International Advanced Researches and Engineering Journal (International Indexes and Ulakbim), Other Indexed Journal, September 2020

International Advanced Researches and Engineering Journal (International Indexes and Ulakbim), Other Indexed Journal, October 2018

Metrics

Publication: 8

Citation (Scopus): 1

H-Index (Scopus): 1