# Res. Asst. PhD Onur ŞAHİN

#### **Personal Information**

Office Phone: +90 212 383 5187 Extension: 5187

Email: sahino@yildiz.edu.tr

Web: https://avesis.yildiz.edu.tr/sahino

Address: sahino@yildiz.edu.tr onursahinhukuk@gmail.com onursahin21@hotmail.com

International Researcher IDs ORCID: 0000-0002-4574-9272 Yoksis Researcher ID: 181989

#### **Education Information**

Doctorate, Bogazici University, Faculty Of Engineering, Department Of Civil Engineering, Turkey 2015 - 2019
Undergraduate, Beykent University, Faculty Of Law, Hukuk, Turkey 2015 - 2017
Associate Degree, Anadolu University, Forensic Vocational School, Adalet, Turkey 2013 - 2015
Postgraduate, Bogazici University, Faculty Of Engineering, Department Of Civil Engineering, Turkey 2012 - 2015
Undergraduate, Bogazici University, Faculty Of Engineering, Department Of Civil Engineering, Turkey 2007 - 2012

## Foreign Languages

English, C2 Mastery

# **Research Areas**

Civil Engineering, Engineering and Technology

#### **Academic Titles / Tasks**

Research Assistant PhD, Yildiz Technical University, Faculty Of Civil Engineering, Civil Engineering Department, 2019 - Continues

Research Assistant, Yildiz Technical University, Faculty Of Civil Engineering, Civil Engineering Department, 2014 - 2019 Research Assistant, Bogazici University, Faculty Of Engineering, Department Of Civil Engineering, 2012 - 2014

#### Courses

Introductory Computer Sciences, Undergraduate, 2019 - 2020

## Articles Published in Other Journals

I. Measurement of the Performances of Various Asphalt Mixtures on Suspended Steel Deck Bridge Pavements Eren Ç., Özen H., Şahin O., Aygörmez Y.

INTERNATIONAL JOURNAL OF PAVEMENT RESEARCH AND TECHNOLOGY, vol.16, no.5, pp.1-17, 2023 (ESCI)

II. Evaluation of the Travel Behaviours and Attitudes of the Passengers towards the BRT Line in Istanbul

Şahin O., Gökaşar I.

Journal of Transportation Systems, no.5, pp.16-27, 2020 (Peer-Reviewed Journal)

# Refereed Congress / Symposium Publications in Proceedings

I. YAVUZ SULTAN SELİM KÖPRÜSÜ'NÜN LOJİSTİK SEKTÖRÜNE ETKİSİ

Şahin O., Hacıoğlu G.

3rd INTERNATIONAL 5 OCAK CONGRESS ON APPLIED SCIENCES, Adana, Turkey, 4 - 05 January 2022, vol.1, no.1, pp.98-100

II. Şubat 2023 Depremlerinin Bölgede Oluşturduğu Etkiler ve Yapay Zeka ile Afet Yönetim Planlaması Doğan U., Yüzer N., Acar U., Akbaba M. F., Akbulut M. T., Akgün C., Akın O., Akkaya H. C., Akpınar B., Aktaş Z., et al. Türkiye Ulusal Jeodezi Komisyonu (TUJK) XXII. Sempozyumu 2023, Trabzon, Turkey, 29 November - 01 December 2023, pp.5-6

III. ACİL AFET DURUMLARINDA AKILLI ULAŞIM SİSTEMLERİNE ENERJİ SAĞLAMAK

Sahin O., Temürlenk Ö.

LATIN AMERICA 6th INTERNATIONAL CONFERENCE ON SCIENTIFIC RESEARCHES, Habana, Cuba, 1 - 05 May 2023, vol.1, no.1, pp.453-460

IV. A General Examination of the Impact of COVID-19 on the Unit Prices of Materials Used in Road Construction

Aygörmez Y., Şahin O.

INTERNATIONAL CONFERENCE on SOCIAL SCIENCE RESEARCH , Budva, Montenegro, 7 - 09 September 2022, vol.1, no.1, pp.11

V. An Overview of The Studies Concerning COVID-19 and Its Effects on the Transportation Infrastructure Investments

Şahin O., Aygörmez Y.

INTERNATIONAL CONFERENCE on SOCIAL SCIENCE RESEARCH, Budva, Montenegro, 7 - 09 September 2022, vol.1, no.1, pp.7

VI. EVALUATION OF BRIDGE PAVEMENT MATERIALS' PERFORMANCES AGAINST FATIGUE CRACKING AGEING AND HEAVY LOAD DEFORMATIONS

Şahin O., Özen H., Yavuz M. N.

6th Internatioanl Congress on Innovative Scientific Approaches, Samsun, Turkey, 19 - 20 December 2021, vol.1, pp.218-219

VII. EFFECTS OF CONNECTED AND AUTONOMOUS VEHICLES ON TRAFFIC AND MOBILITY

Yavuz M. N., Özen H., Şahin O.

6th International Congress on Innovative Scientific Approaches, Samsun, Turkey, 19 - 20 December 2021, vol.1, pp.220-230

VIII. NANO MALZEMELERİN DONMA-ÇÖZÜLME ETKİSİNE KARŞI YOL KAPLAMA UYGULAMALARINDA KULLANILMASI

Aygörmez Y., Şahin O.

5. ULUSLARARASI MUHENDİSLİK MİMARLIK VE TASARIM KONGRESİ, İstanbul, Turkey, 21 - 22 December 2019, pp.1582

IX. YOL KAPLAMA UYGULAMALARINDA ALTIGEN BİÇİMLİ MİKRO ÇELİK FİBER DONATILARIN KULLANIMI

Şahin O., Aygörmez Y.

5. ULUSLARARASI MUHENDİSLİK MİMARLIK VE TASARIM KONGRESİ, İstanbul, Turkey, 21 - 22 December 2019, pp.1540

## X. A DYNAMIC SCHEDULING MODEL FOR MINIBUS TRANSPORTATION

Şahin O.

6th International Scientific Research Congress, Şanlıurfa, Turkey, 1 - 03 November 2019, vol.1, no.1, pp.159-165

# XI. INVESTIGATION OF THE EFFECTS OF TRANSPORTATION SYSTEMS ON THE PREFERENCES FOR LIVING SPACES

Şahin O., Gökaşar I., Arısoy A. A.

6th International Scientific Research Congress, Şanlıurfa, Turkey, 1 - 03 November 2019, vol.1, no.1, pp.107-119

# XII. STATE OF THE ART REVIEW OF SEVERAL RESEARCH METHODS USED IN CIVIL ENGINEERING BRANCHES USING META-ANALYSIS TECHNIQUE

Şahin O.

International Civil Engineering & Architecture Conference, Trabzon, Turkey, 17 - 20 April 2019, vol.1, no.1, pp.251-260

#### XIII. AN OVERVIEW OF THE EFFECTS OF TRANSPORTATION INVESTMENTS

Şahin O., Gökaşar I.

ICEARC, Trabzon, Turkey, 17 - 20 April 2019, vol.1, no.1, pp.2648-2657

#### **Metrics**

Publication: 15 H-Index (WoS): 1