

## Res. Asst. PhD Onur ŞAHİN

### Personal Information

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

**Email:** [sahino@yildiz.edu.tr](mailto:sahino@yildiz.edu.tr)

**Web:** <https://avesis.yildiz.edu.tr/sahino>

**Address:** [sahino@yildiz.edu.tr](mailto:sahino@yildiz.edu.tr) [onursahinhukuk@gmail.com](mailto:onursahinhukuk@gmail.com) [onursahin21@hotmail.com](mailto: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

### Published journal articles indexed by SCI, SSCI, and AHCI

1. **Mechanical and microstructural investigations on concrete of the collapsed buildings after Kahramanmaraş earthquakes**

## Articles Published in Other Journals

- I. **A Novel Perspective On The Analysis Of Residential Property Prices Near Transportation Investments: Wide-Range Vs Narrow-Range Factors**  
Şahin O., Gökaşar I.  
Computer and Decision Making, vol.1, no.1, pp.103-120, 2024 (Peer-Reviewed Journal)
- II. **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)
- III. **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**  
Şahin 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 Internatioanl 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 ALTİGEN 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: 17

H-Index (WoS): 1