

## Assoc. Prof. Serkan SİPAHİ

### Personal Information

Web: <https://avesis.atauni.edu.tr/serkansipahi>

### International Researcher IDs

ScholarID: ypVzXg4AAAAJ

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Publons / Web Of Science ResearcherID: AAR-7062-2021

ScopusID: 57195150830

Yoksis Researcher ID: 108255

### Education Information

Undergraduate, Karadeniz Technical University, Mimarlık Fakültesi, İç Mimarlık Bölümü, Turkey 2006 - Continues

Doctorate, Karadeniz Technical University, -, Mimarlık, Turkey 2013 - 2018

Undergraduate, University Of Eurasia, Mühendislik Mimarlık Fakültesi, Mimarlık, Turkey 2014 - 2017

Postgraduate, Karadeniz Technical University, Fen Bilimleri Enstitüsü, İç Mimarlık Bölümü, Turkey 2011 - 2013

### Foreign Languages

English, C1 Advanced

Italian, B1 Intermediate

### Research Areas

Architecture, Building Information, Building Design, Engineering and Technology

### Academic Titles / Tasks

Associate Professor, Ataturk University, Mimarlık Ve Tasarım Fakültesi, İç Mimarlık, 2024 - Continues

Assistant Professor, Ataturk University, Mimarlık Ve Tasarım Fakültesi, İç Mimarlık, 2019 - 2024

Research Assistant, Ataturk University, Mimarlık ve Tasarım Fakültesi, İç Mimarlık, 2013 - 2019

Research Assistant, Karabuk University, Güzel Sanatlar Ve Tasarım Fakültesi, Endüstri Ürünleri Tasarımı, 2012 - 2013

### Academic and Administrative Experience

Head of Department, Ataturk University, Mimarlık Ve Tasarım Fakültesi, İç Mimarlık, 2021 - 2023

### Courses

Mimari Proje Stüdyosu 6, Undergraduate, 2021 - 2022, 2020 - 2021

Tarihi Çevrede Modelleme, Postgraduate, 2021 - 2022

İç Mimarlık Stüdyo II, Undergraduate, 2021 - 2022  
Sürdürülebilir Kültürel Miras, Postgraduate, 2021 - 2022  
Ekoloji ve Mimarlık, Undergraduate, 2021 - 2022  
Mimari Proje Stüdyosu 5, Undergraduate, 2021 - 2022  
İç Mimarlık Stüdyo I, Undergraduate, 2021 - 2022  
Bina Bilgisi, Undergraduate, 2021 - 2022  
Mimari Proje 4, Undergraduate, 2018 - 2019  
Mimarlıkta Yenilikçi Yaklaşımlar, Undergraduate, 2018 - 2019  
Mimari Proje 8, Undergraduate, 2018 - 2019

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

- I. **Raw Material Stage Assessment of Seating Elements as Urban Furniture and Eco-Model Proposals**  
SİPAHİ S., SİPAHİ M.  
SUSTAINABILITY, vol.16, no.10, 2024 (SCI-Expanded)
- II. **Sustainability motivation factors and their impacts: the case of Palandoken Winter Tourism Center, Erzurum**  
Kulözü-Uzunboy N., Sipahi S.  
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, vol.29, no.29, pp.44678-44692, 2022 (SCI-Expanded)
- III. **Social sustainability of cultural heritage: Erzurum Great Mosque (Atabey Mosque)**  
İsmailoğlu S., Sipahi S.  
OPEN HOUSE INTERNATIONAL, vol.46, no.4, pp.578-594, 2021 (AHCI)
- IV. **A study on reducing the carbon footprint of architectural buildings based on their materials under the guidance of eco-design strategies**  
Sipahi S., Kulözü Uzunboy N.  
CLEAN TECHNOLOGIES AND ENVIRONMENTAL POLICY, vol.23, no.3, pp.991-1005, 2021 (SCI-Expanded)

## Articles Published in Other Journals

- I. **SUITABILITY OF CONTEMPORARY PUBLIC LIBRARY SPACES TO USER NEEDS AND PURPOSES: A CASE STUDY OF ERZURUM**  
YALÇIN İ. C., SİPAHİ S.  
TURKISH ONLINE JOURNAL OF DESIGN, ART AND COMMUNICATION (TOJDAC), vol.14, no.3, pp.577-591, 2024 (Peer-Reviewed Journal)
- II. **Highlighting The Cultural Richness of a Historical City With Cultural Routes: The Case of Erzurum City**  
SİPAHİ S., Temel M. Y., SİPAHİ M.  
JOURNAL OF ANATOLIAN ENVIRONMENTAL AND ANIMAL SCIENCES, 2024 (Peer-Reviewed Journal)
- III. **Assessment of the Erzurum Kudaka (Old Tekel) Building in Light of Modern Architectural Principles Using the Example of Villa Savoye**  
Kulözü Uzunboy N., Sipahi S., Küçük G.  
Journal of Design Studio, vol.5, no.2, pp.265-277, 2023 (Peer-Reviewed Journal)
- IV. **CULTURAL SUSTAINABILITY OF THE HEARTH CONCEPT IN TURKISH SHELTERS**  
Sipahi S., Yalçın İ. C., Tavşan C.  
IDIL SANAT VE DİL DERGİSİ, vol.10, no.88, pp.1781-1794, 2021 (Peer-Reviewed Journal)
- V. **KENTSEL REKREASYON ALANLARINDA MEKÂNSAL KALİTE: ÇANKIRI ÖRNEĞİ**  
KARTAL S., TEMİZ B. İ., SİPAHİ S.  
Akademik Sosyal Araştırmalar Dergisi, vol.9, no.119, 2021 (Peer-Reviewed Journal)
- VI. **Kış Coğrafyası Ofis Yapıları İç Mekanları ve Leed ID+C: Commercial Interiors-V4**

SİPAHİ S., ULUDÜZ Ç.

SOCIAL MENTALITY AND RESEARCHER THINKERS JOURNAL, vol.7, no.48, pp.1872-188, 2021 (Peer-Reviewed Journal)

VII. **GÜRCİSTAN GELENEKSEL MESTİA EVLERİNİN MİMARİ ÖZELLİKLERİNİN İNCELENMESİ**

TAVŞAN C., SİPAHİ S., TEMİZ B. İ.

Idil Journal of Art and Language, 2021 (Peer-Reviewed Journal)

VIII. **SERPENTİNE PAVİLYONLARININ STRÜKTÜR TASARIMINI ETKİLEYEN DİNAMİKLERİN İRDELENMESİ**

TAVŞAN C., DİNÇER S., SİPAHİ S., TAVŞAN F.

Sanat ve İnsan Dergisi, vol.5, no.1, pp.279-293, 2021 (Peer-Reviewed Journal)

IX. **Re-Functioning Historical Madrasas: Erzurum Double Minaret Madrasa**

Sipahi S., Yalçın İ. C.

SOCIAL MENTALITY AND RESEARCHER THINKERS JOURNAL (SMART JOURNAL), vol.7, no.46, pp.1195-1210, 2021 (Peer-Reviewed Journal)

X. **A STUDY ON A COMPARATIVE SPATIAL EXAMINATION OF ATATÜRK UNIVERSITY STUDENT LIFE CENTER**

İsmailoğlu S., Sipahi S., Torun A.

The Turkish Online Journal of Design, Art and Communication - TOJDAC, vol.11, no.2, pp.687-707, 2021 (Peer-Reviewed Journal)

XI. **İç Mekân Tasarımı Lisans Eğitiminde Öğrenim Çıktıları ve Akreditasyon**

TORUN A., SİPAHİ S.

Atlas Journal, vol.7, no.38, pp.1453-1472, 2021 (Peer-Reviewed Journal)

XII. **Otel Odaları İçin Bir Eko Mobilya Model Önerisi**

SİPAHİ S., TAVŞAN F.

Online Journal of Art and Design, vol.9, no.1, pp.182-203, 2021 (Peer-Reviewed Journal)

XIII. **ACCOMMODATION TYPES, STAR SYSTEM AND SUSTAINABILITY IN HOTEL BUILDINGS**

Sipahi S., Yalçın İ. C.

THE JOURNAL OF INTERNATIONAL SOCIAL RESEARCH, vol.13, no.75, pp.409-419, 2020 (Peer-Reviewed Journal)

XIV. **MİMARİDE KARBON AYAK İZİNİ AZALTMAYA YÖNELİK UYGULAMALI BİR DERS DENEYİMİ**

KULÖZÜ N., SİPAHİ S.

Uluslararası Sosyal Araştırmalar Dergisi, vol.13, no.73, pp.517-525, 2020 (Peer-Reviewed Journal)

XV. **Kentsel Dönüşümde Sürdürülebilirlik: Trabzon Çömlekçi Mahallesi Örneği**

SİPAHİ S., TAVŞAN C.

Online Journal of Art and Design, vol.7, no.4, 2019 (Peer-Reviewed Journal)

XVI. **Nevşehir Bilim ve Teknoloji Dergisi**

SİPAHİ S., TORUN A.

Nevşehir Bilim ve Teknoloji Dergisi, 2019 (Peer-Reviewed Journal)

XVII. **Otel Yapılarında Sürdürülebilir Yaklaşımlar ve Yeşil Bina Sertifikasyon Sistemleri**

SİPAHİ S., TAVŞAN F.

Nevşehir Bilim ve Teknoloji Dergisi, pp.20-30, 2019 (Peer-Reviewed Journal)

XVIII. **Türkiye’de Mimarlık Alanında Antropometrik Veri Bankası Oluşturmaya Yönelik Bir Bakış Açısı: Caesar Projesi**

SİPAHİ S., ERTAŞ BEŞİR Ş.

Art-e Sanat Dergisi, 2019 (Peer-Reviewed Journal)

XIX. **The Impact of the Eras and Varieties of Kufic art, on the Placement of Kufic in Architectural Design**

TAVŞAN C., SİPAHİ S.

New Trends and Issues Proceedings on Humanities and Social Sciences, vol.4, no.11, pp.194-199, 2017 (Peer-Reviewed Journal)

XX. **Types of Architectural Structures and the Use of Smart Materials**

Tavşan C., Sipahi S.

AIP Conference proceedings, vol.1858, no.1, 2017 (Scopus)

## Books & Book Chapters

- I. **Mobilya Tasarımında Archicad ve 3 Boyutlu Çizim Teknikleri**  
Sipahi S., Uludüz Ç.  
in: Mimarlık Bilimlerinde Araştırma ve Uygulamalar, Murat Dal, Editor, Livre de Lyon, Lyon, pp.301-334, 2021
- II. **Mimarlık Odaklı Bilgisayar Destekli Tasarımda İki Boyutlu Çizim ve Archicad**  
Sipahi S., Uludüz Ç.  
in: Mimarlık planlama ve Tasarım Alanında Araştırma ve Değerlendirmeler - 2, Gülbin Çetinkale Demirkan, Editor, Gece Akademi, Ankara, pp.81-108, 2021
- III. **İkinci Dünya Savaşı Sonrası Avrupa'da Binalar ve Modernizm**  
Sipahi S., İsmailoğlu S.  
Gece Kitaplığı Yayınevi, Ankara, 2019

## Refereed Congress / Symposium Publications in Proceedings

- I. **Tasarım Öğrencilerinin İç Mekânda Renk Seçimi ve Gün Işığının Etkin Kullanımı: Atatürk Üniversitesi Örneği**  
SİPAHİ S.  
2nd International Congress On Engineering and Architecture, 22 - 24 April 2019
- II. **Electric - Electronic Pictogram Using in the Building Elements**  
TAVŞAN C., TAVŞAN F., SİPAHİ S.  
2nd International Symposium on Innovative Approaches in Scientific Studies, Samsun, Turkey, 30 November - 02 December 2018, pp.716-719
- III. **In Technological Development Framework, Effects of Artificial Intelligence and Virtual Reality to Spaces: Interactive Architecture**  
TAVŞAN C., TAVŞAN F., SİPAHİ S.  
2nd International Symposium on Innovative Approaches in Scientific Studies, 30 November - 02 December 2018, pp.720-723
- IV. **İÇ MEKANDA ENERJİ KULLANIMI AÇISINDAN SÜRDÜRÜLEBİLİR TASARIM KRİTERLERİ**  
SİPAHİ S., TAVŞAN F.  
DOKAP Bölgesi ULUSLARARASI TURİZMSEMPOZYUMU, 23 - 24 October 2017
- V. **The Impact of the Eras and Varieties of Kufic art, on the Placement of Kufic in Architectural Design**  
TAVŞAN C., SİPAHİ S.  
6th World Conference on Design and Arts (WCDA 2017), 29 June - 01 July 2017
- VI. **Types of Architectural Structures and the Use of Smart Materials**  
TAVŞAN C., SİPAHİ S.  
2017 The 2nd International Conference on Smart Materials Technologies, 19 - 21 May 2017
- VII. **GELİŞEN TEKNOLOJİ ÇERÇEVESİNDE BİLGİSAYAR DESTEKLİ TASARIMIN İÇ MİMARLIK EĞİTİMİNDEKİ YERİ**  
SİPAHİ S., TANRINUR M., KESKİN H.  
INTERNATIONAL SYMPOSIUM ON POST-SECONDARY VOCATIONAL EDUCATION AND TRAINING, 12 - 15 October 2016
- VIII. **Automation Systems Based on Sustainable Energy In Smart Homes**  
CÜRGÜL T., SİPAHİ S., TORUN A.  
International Winter Cities Symposium, Erzurum, 10 - 12 February 2016
- IX. **CHANGING PERCEPTIONS WITH MODERN WINTER SPACES**  
TAVŞAN F., TANRINUR M., SİPAHİ S.  
INTERNATIONAL WINTER CITIES SYMPOSIUM, 10 - 12 February 2016
- X. **KİŞ KENTLERİ OFİS YAPILARINDA SÜRDÜRÜLEBİLİR İKLİMLENDİRME**  
SİPAHİ S., TAVŞAN F.

INTERNATIONAL WINTER CITIES SYMPOSIUM, 10 - 12 February 2016

**XI. KIŞ KENTLERİNDE ÇOCUK AKTİVİTE MEKANLARI**

TAVŞAN F., SİPAHİ S., TANRINUR M.

INTERNATIONAL WINTER CITIES SYMPOSIUM, 10 - 12 February 2016

**XII. AUTOMATION SYSTEMS BASED ON THE SUSTAINABLE ENERGY IN SMART HOMES**

CÜRGÜL T., SİPAHİ S., TORUN A.

INTERNATIONAL WINTER CITIES SYMPOSIUM, 10 - 12 February 2016

**XIII. LIGHTNING POLLUTION IN 5 STAR HOTELS EXAMPLE OF ANTALYA**

TAVŞAN F., SİPAHİ S.

ISEEP 2013, Antalya, Turkey, 18 - 21 December 2013

## **Metrics**

Publication: 40

Citation (WoS): 2

Citation (Scopus): 5

H-Index (WoS): 1

H-Index (Scopus): 1

## **Awards**

Sipahi S., Dursun D., Yavaş M., Çakıcı F. Z., Şanlıurfa Sarayönü Meydanı ve Kentsel Tasarım Fikir Yarışması Mansiyon Ödülü, Şanlıurfa Büyükşehir Belediye Başkanlığı, December 2021

## **Non Academic Experience**

Türктаş İnşaat