

Asst. Prof. Serkan SİPAHİ

Personal Information

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

Education Information

Undergraduate, Karadeniz Teknik Üniversitesi, Mimarlık Fakültesi, İç Mimarlık Bölümü, Turkey 2006 - Continues

Doctorate, Karadeniz Teknik Üniversitesi, Fen Bilimleri Enstitüsü, Mimarlık, Turkey 2013 - 2018

Undergraduate, Avrasya Üniversitesi, Mühendislik Mimarlık Fakültesi, Mimarlık, Turkey 2014 - 2017

Postgraduate, Karadeniz Teknik Üniversitesi, 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

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

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

Research Assistant, Karabük Üniversitesi, 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 - Continues

Courses

Mimari Proje 4, Undergraduate, 2018 - 2019

Mimarlıkta Yenilikçi Yaklaşımlar, Undergraduate, 2018 - 2019

Mimari Proje 8, Undergraduate, 2018 - 2019

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. 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, 2021 (Journal Indexed in SCI)

II. Social sustainability of cultural heritage: Erzurum great mosque (Atabey mosque)

İSMAİLOĞLU S., SİPAHİ S.

Open House International, 2021 (Journal Indexed in SCI Expanded)

Articles Published in Other Journals

- I. **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
(Refereed Journals of Other Institutions)
- II. **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
(International Refereed University Journal)
- III. **ACCOMMODATION TYPES, STAR SYSTEM AND SUSTAINABILITY IN HOTEL BUILDINGS**
Sipahi S., Yalçın İ. C.
Uluslar Arası Sosyal Araştırmalar Dergisi, vol.13, no.75, pp.409-419, 2020 (Refereed Journals of Other Institutions)
- IV. **EXPERIENCE IN AN APPLIED COURSE TO REDUCE CARBON FOOTPRINT IN ARCHITECTURE**
Kulözü Uzunboy N., Sipahi S.
Uluslar Arası Sosyal Araştırmalar Dergisi, vol.13, no.73, pp.517-525, 2020 (Refereed Journals of Other Institutions)
- V. **Nevşehir Bilim ve Teknoloji Dergisi**
SİPAHİ S., TORUN A.
Nevşehir Bilim ve Teknoloji Dergisi, 2019 (Refereed Journals of Other Institutions)
- VI. **Kentsel Dönüşümde Sürdürülebilirlik: Trabzon Çömlekçi Mahallesi Örneği**
SİPAHİ S., TAVŞAN C.
Online Journal of Art and Design, vol.7, no.4, 2019 (Refereed Journals of Other Institutions)
- VII. **Otel Yapılarında Sürdürülebilir Yaklaşımlar ve Yeşil Bina Sertifikasyon Sistemleri**
SİPAHİ S., TAVŞAN F.
Nevşehir Bilim ve Teknoloji Dergisi, pp.20-30, 2019 (Refereed Journals of Other Institutions)
- VIII. **Türkiye’de Mimarlık Alanında Antropometrik Veri Bankası Oluşturmaya Yönelik Bir Bakış Açısı: Caesar Projesi**
SİPAHİ S., ERTAŞ BEŞİR Ş.
Art-e Sanat Dergisi, 2019 (Refereed Journals of Other Institutions)
- IX. **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 (Refereed Journals of Other Institutions)
- X. **Types of Architectural Structures and the Use of Smart Materials**
Tavşan C., Sipahi S.
AIP Conference proceedings, vol.1858, no.1, 2017 (Refereed Journals of Other Institutions)

Books & Book Chapters

- I. **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. **KIŞ 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