

Asst. Prof. Ümit AKAR

Personal Information

Office Phone: [+90 442 231 6167](tel:+904422316167)

Email: umitakar@atauni.edu.tr

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

International Researcher IDs

ScholarID: 1220348883796909077

ORCID: 0000-0002-0218-4187

Publons / Web Of Science ResearcherID: AGA-5523-2022

Yoksis Researcher ID: 394973

Education Information

Doctorate, Dicle University, Fen bilimler Enstitüsü, Mimarlık Bölümü, Turkey 2021 - Continues

Doctorate, Ataturk University, Fen Bilimleri Enstitüsü, Peyzaj Mimarlığı Anabilim Dalı, Turkey 2011 - 2020

Postgraduate, Islamic Azad University, Mimarlık ve şehir planlama, Mimarlık, Iran 2003 - 2006

Undergraduate, Islamic Azad University, mimarlık ve şehir planlama, mimarlık, Iran 1998 - 2006

Certificates, Courses and Trainings

Vocational Training, Araştırma Projeleri Hazırlama ve Yazma Eğitimi, atatürk üniversitesi, 2022

Vocational Training, Harmanlaşmış Öğretim Uygulamaları Eğitimi, Atatürk Üniversitesi, 2022

Occupational Health and Safety, Sertifikalı KVKK Eğitimi, Atatürk üniversitesi, 2022

Vocational Training, DBS Canlı Ders Sisteminin Etkili Kullanımı, Atatürk Üniversitesi, 2021

Research Areas

Architectural Aesthetics, Building Design, Architectural Design

Academic Titles / Tasks

Assistant Professor, Ataturk University, Mimarlık Ve Tasarım Fakültesi, Mimarlık, 2024 - Continues

Assistant Professor, Istanbul Okan University, meslek yüksek okulu, iç mekan tasarımı, 2023 - 2024

Assistant Professor, Ataturk University, Mimarlık Ve Tasarım Fakültesi, Mimarlık, 2021 - 2023

Lecturer, Ataturk University, Mimarlık Ve Tasarım Fakültesi, Mimarlık, 2018 - 2021

Lecturer, University Of Eurasia, Mühendislik ve Mimarlık Fakültesi, Mimarlık Bölümü, 2016 - 2018

Lecturer, Islamic Azad University, Mühendislik ve Mimarlık Fakültesi, Mimarlık bölümü, 2007 - 2015

Academic and Administrative Experience

Deputy Head of Department, Ataturk University, Mimarlık Ve Tasarım Fakültesi, Mimarlık, 2024 - 2027

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

Courses

Mimari Tasarım Stüdyosu IV, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021
Mimari Tasarım Stüdyosu II, Undergraduate, 2023 - 2024
Peyzaj Tasarım İlkeleri, Undergraduate, 2023 - 2024
Mimari Çizim ve Anlatım Teknikleri II, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019
Mimari Tasarım Stüdyosu VIII, Undergraduate, 2022 - 2023, 2021 - 2022, 2019 - 2020, 2018 - 2019
BİLGİSAYAR DESTEKLİ TASARIM I, Undergraduate, 2022 - 2023
Mimari Tasarım Stüdyosu VII, Undergraduate, 2022 - 2023, 2021 - 2022, 2019 - 2020, 2018 - 2019
Mimari Çizim ve Anlatım Teknikleri I, Undergraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019
Mimari Tasarım Stüdyosu III, Undergraduate, 2022 - 2023, 2021 - 2022
Mesleki İngilizce II, Undergraduate, 2021 - 2022
Mimari Tasarım Stüdyosu VI, Undergraduate, 2020 - 2021, 2019 - 2020
Mimari Estetik, Undergraduate, 2020 - 2021, 2019 - 2020
Mimari Tasarım Stüdyosu I, Undergraduate, 2020 - 2021
Mimari Tasarım Stüdyosu V, Undergraduate, 2020 - 2021, 2019 - 2020
Mimarlık Tarihi II, Undergraduate, 2019 - 2020
Mimarlık Bilgisi, Undergraduate, 2020 - 2021
Mimari Eskiz, Undergraduate, 2018 - 2019

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **A new approach to determine the reverse logistics-related issues of smart buildings focusing on sustainable architecture**
Kadaei S., Nezam Z., Gonzalez-Lezcano R. A., Shokrpour S., Mohammadtaheri A., Doraj P., Akar Ü.
FRONTIERS IN ENVIRONMENTAL SCIENCE, vol.10, 2023 (SCI-Expanded)
- II. **Optimization of Energy in Sustainable Architecture and Green Roofs in Construction: A Review of Challenges and Advantages**
Ziaee S., Gholampour Z., Soleymani M., DORAJ P., AKAR Ü., Kadaei S.
COMPLEXITY, vol.2022, 2022 (SCI-Expanded)

Articles Published in Other Journals

- I. **Analysis of settlement parameters of architecture faculties on university campus**
Doraj P., Özyılmaz H., Akar Ü.
Journal of Infrastructure, Policy and Development, vol.8, no.2, 2024 (ESCI)
- II. **A Research on the Effect of Semiotics in Landscape Architecture Designs (Hyde Park Example)**
AKAR Ü., BULUT Y.
ASOS Yayınevi, vol.69, pp.3569-3578, 2023 (Peer-Reviewed Journal)
- III. **A Study on Spatial Arrangement Criteria in Touristic Areas after the Pandemic**
Akar Ü., Doraj P., Aluçlu İ.
Kent Akademisi (Online), vol.16, no.2, pp.1127-1141, 2023 (Peer-Reviewed Journal)
- IV. **Gestalt İlkeleri Bağlamında Dört Bahçe Sistemi Yapılarının Analizi (Taç Mahal Örneği)**
HOSSEIN ESKANDANI (AKAR) O. (., DORAJ P.
Black Sea Journal of Engineering and Science, vol.6, pp.132-142, 2023 (Peer-Reviewed Journal)
- V. **A Research On The Reading Of Architectural Buildings With Semiotic Design Setup1 (Jewish Museum Example By Daniel Libeskind)**
AKAR Ü., ALUÇLU İ., DORAJ P.

JOURNAL OF SHARIA AND ISLAMIC STUDIES, vol.6, no.9, pp.2514-2525, 2022 (Peer-Reviewed Journal)

- VI. **A Research On The Reading Of Architectural Buildings With Semiotic Design Setup*1(Jewish Museum Example By Daniel Libeskind)**
Hossein Eskandani O., Aluculu İ., Doraj P.
JOURNAL OF SHARIA AND ISLAMIC STUDIES, vol.6, no.9, pp.2514-2525, 2022 (Peer-Reviewed Journal)
- VII. **TYPOLICAL ASSESSMENT OF TRADITIONAL HOUSES IN THE HOT AND COLD CLIMATE REGIONS OF IRAN (THE CASE OF TEBRİZ AND YEZD)**
Doraj P., Özyılmaz H., Hossein Eskandani O., Haghjou A.
TURKISH ONLINE JOURNAL OF DESIGN, ART AND COMMUNICATION (TOJDAC), vol.12, no.2, pp.401-419, 2022 (Peer-Reviewed Journal)
- VIII. **Using Thermal Potential Of The Earth To Optimize Energy Consumption In Architectural Structures**
Doraj P., Baran M., Hossein Eskandani O.
Natural Volatiles and Essential Oils, vol.9, no.1, pp.7-20, 2022 (Peer-Reviewed Journal)
- IX. **İRAN'NIN SOĞUK VE SICAK İKLİM BÖLGELERİNDE GELENEKSEL EVLERİN TİPOLOJİ DEĞERLENDİRMESİ (TEBRİZ VE YEZD ÖRNEĞİ)**
ÖZYILMAZ H., DORAJ P., HOSSEIN ESKANDANI O., HAGHJOU A.
TURKISH ONLINE JOURNAL OF DESIGN, ART AND COMMUNICATION (TOJDAC), vol.12, no.2, pp.401-419, 2022 (Peer-Reviewed Journal)
- X. **Using Thermal Potential Of The Earth To Optimize Energy Consumption In Architectural Structures**
DORAJ P., BARAN M., AKAR Ü.
Natural Volatiles and Essential Oils, vol.9, no.1, pp.7-20, 2022 (Peer-Reviewed Journal)
- XI. **Günümüzde Biyomorfik Yaklaşımların Mimari Ve Form Gelişimi Üzerinde Bir Araştırma (Greg Lynn Form Ve Kavramları Örneği)**
Doraj P., Hossein Eskandani O.
SOCIAL MENTALITY AND RESEARCHER THINKERS JOURNAL, vol.8, no.55, pp.330-337, 2022 (Peer-Reviewed Journal)
- XII. **The Impact of Architectural Structures from Past to Present on Developing Tourism (Example of the City of Paris)**
Doraj P., Aluculu İ., Hossein Eskandani O.
International Institute for Science, Technology and Education, vol.7, no.9, pp.8-19, 2021 (Peer-Reviewed Journal)
- XIII. **ROLE OF NATURE IN THE FORMATION OF ORGANİK ARCHITECTURE**
Hossein Eskandani O., Yılmaz S., Doraj P.
International Journal of Social Humanities Sciences Research (JSHSR), vol.8, no.69, pp.1114-1122, 2021 (Scopus)
- XIV. **ANALYSIS OF DOUBLE SHELL DOMES IN IRANIAN ARCHITECTURE**
Hossein Eskandani O., Yılmaz S., Doraj P.
Ulakbilge - Sosyal Bilimler Dergisi, vol.5, no.56, pp.90-98, 2021 (Peer-Reviewed Journal)
- XV. **CONCEPTS IN SUSTAINABLE ARCHITECTURE AND CRITICAL APPROACHES ON THE ECOLOGICAL EFFECT**
Hossein Eskandani O., Doraj P., Yılmaz S.
Uluslararası Sosyal Araştırmalar Dergisi, vol.13, no.69, pp.695-703, 2020 (Peer-Reviewed Journal)
- XVI. **THE EFFECTIVE TECHNOLOGICAL FIELDS IN DEVELOPMENT OF MODERN ARCHITECTURE**
Hossein Eskandani O., Doraj P., Yılmaz S.
International Journal of Social Humanities Sciences Research (JSHSR), vol.7, no.50, pp.321-329, 2020 (Peer-Reviewed Journal)
- XVII. **ARCHITECTURE AND IRANIAN DOMESTIC ART AND ITS INFLUENCE ON SUSTAINABLE ARCHITECTURE**
HOSSEIN ESKANDANI O., DORAJ P.
INTERNATIONAL JOURNAL OF CURRENT LIFE SCIENCES, vol.4, no.8, pp.4270-4274, 2014 (Peer-Reviewed Journal)
- XVIII. **Energy Management and Using Building Management Systems**
HOSSEIN ESKANDANI O., DORAJ P., Shokrzadeh A.
Journal of Social Issues & Humanities, vol.2, no.4, pp.249-255, 2014 (Peer-Reviewed Journal)

XIX. Manifestation of Water in the Formation of Iranian Art and Architectural Desert

DORAJ P., HOSSEIN ESKANDANI O.

Journal of Applied Environmental and Biological Sciences, vol.4, no.5, pp.120-127, 2014 (Peer-Reviewed Journal)

Books & Book Chapters

I. Sustainable Architecture The Beauty of Sustainable Living: A Guide to Environmentalism as a Lifestyle

Kadaei S., DORAJ P., AKAR Ü.

LAP LAMBERT Academic Publishing, 2023

II. PUBLIC INTERIOR PLACES AND COLLECTIVE IDENTITY

AKAR Ü., DORAJ P.

in: INTERNATIONAL RESEARCH IN ARCHITECTURE SCIENCES, Assoc. Prof. Dr. Murat DAL, Editor, Eğitim Yayınevi, Konya, pp.83-101, 2022

Refereed Congress / Symposium Publications in Proceedings

I. A RESEARCH ON THE IMPACT AND IMPORTANCE OF THE CONCEPT OF SEMIOTICS IN PARK DESIGNS*

AKAR Ü., DORAJ P.

EGE 9TH INTERNATIONAL CONFERENCE ON APPLIED SCIENCES, İzmir, Turkey, 22 - 24 September 2023, pp.598-607

II. A RESEARCH ON ECOLOGICAL PARKS DESIGNED IN MODERN CITIES

DORAJ P., AKAR Ü.

EGE 9TH INTERNATIONAL CONFERENCE ON APPLIED SCIENCES, İzmir, Turkey, 22 - 24 September 2023, pp.95-102

III. ANAOKULLARINDA ÇOCUĞUN MEKÂNA AİDİYET DUYGUSU

AKAR Ü., DORAJ P.

MUNZUR 5TH INTERNATIONAL CONFERENCE ON APPLIED SCIENCES, Tunceli, Turkey, 9 - 11 June 2023, pp.339-347

IV. THE ROLE OF GREEN WALLS IN SUSTAINABLE DEVELOPMENT

DORAJ P., AKAR Ü.

MUNZUR 5TH INTERNATIONAL CONFERENCE ON APPLIED SCIENCES, Tunceli, Turkey, 9 - 11 June 2023, pp.327-338

V. SÜRDÜRÜLEBİLİRLİK MİMARİDE TASARIM İLKELERİ ÜZERİNE BİR ARAŞTIRMA

AKAR Ü., DORAJ P.

SELCUK 8th INTERNATIONAL CONFERENCE ON APPLIED SCIENCES, Konya, Turkey, 19 - 21 May 2023, pp.100-108

VI. USING NEW TECHNOLOGY IN THE FIELD OF OPTİMİZATION OF ENERGY CONSUMPTION IN BUILDING

DORAJ P., AKAR Ü.

SELCUK 8th INTERNATIONAL CONFERENCE ON APPLIED SCIENCES, Konya, Turkey, 19 - 21 May 2023, pp.93-100

VII. INVESTIGATION OF THE RELATIONS OF BIONIC ARCHITECTURAL DESIGN APPROACH AND SUSTAINABLE ARCHITECTURAL DESIGN

AKAR Ü., DORAJ P.

ANKARA INTERNATIONAL CONGRESS ON SCIENTIFIC RESEARCH-VII, Ankara, Turkey, 2 - 04 December 2022, pp.1468-1480

VIII. MÜZE PARKLARININ NİTELİKSEL GELİŞİMİNİN ŞEHİR PEYZAJINA ETKİSİ

DORAJ P., BULUT Y., DEMİRCAN N., HOSSEIN ESKANDANI O.

INTERNATIONAL ACADEMIC RESEARCH CONGRESS, ALANYA, Turkey, 30 October 2018, pp.1751-1757

IX. ŞEHİR KİMLİĞİNİN YENİDEN TANIMLANMASINDA ŞEHİR ELEMENTLERİN ROLÜ

DORAJ P., YILMAZ S., HOSSEIN ESKANDANI O.

INTERNATIONAL ACADEMIC RESEARCH CONGRESS, ALANYA, Turkey, 30 October 2018, pp.2516-2525

- X. **The role of urban elements in reading the identification of contemporary cities**
DORAJ P., YILMAZ S., AKAR Ü.
INTERNATIONAL ACADEMIC RESEARCH CONGRESS, Alanya, Turkey, 30 October - 03 November 2018, pp.2516-2525
- XI. **THE INFLUENCE OF THE QUALITY IMPROVEMENT IN MUSEUM PARKS TO CREATING A DESIRABLE URBAN LANDSCAPE**
DORAJ P., BULUT Y., DEMİRCAN N., AKAR Ü.
INTERNATIONAL ACADEMIC RESEARCH CONGRESS, Alanya, Turkey, 30 October - 03 November 2018, pp.1751-1758
- XII. **THE COMMEN COMPONENT AMONG ARCHITECTURE AND MUSIC IN GIVING CONCEPTION TO SPACE**
DORAJ P., BULUT Y., DEMİRCAN N., AKAR Ü.
DİCLE ÜNİVERSİTESİ 1. ULUSLARARASI MİMARLIK SEMPOZYUMU, Diyarbakır, Turkey, 4 - 06 October 2018, pp.426-434
- XIII. **THE PROCESS OF UNDERSTANDING ARTISTIC PHENOMENA BY RE-READING THE ART SOCIOLOGY FROM CONTEMPORARY PERSPECTIVE**
AKAR Ü., BULUT Y., DORAJ P.
1.uluslararası mimarlık sempozyumu dicle üniversitesi, Diyarbakır, Turkey, 4 - 06 October 2018, pp.143-152
- XIV. **THE PROCESS OF UNDERSTANDING ARTISTIC PHENOMENA BY RE-READING THE ART SOCIOLOGY FROM CONTEMPORARY PERSPECTIVE**
HOSSEIN ESKANDANI O., BULUT Y., DORAJ P.
DİCLE ÜNİVERSİTESİ 1. ULUSLARARASI MİMARLIK SEMPOZYUMU, Diyarbakır, Turkey, 04 October 2018, pp.143-152
- XV. **THE COMMEN COMPONENT AMONG ARCHITECTURE AND MUSIC IN GIVING CONCEPTION TO SPACE**
DORAJ P., BULUT Y., DEMİRCAN N., HOSSEIN ESKANDANI O.
DİCLE ÜNİVERSİTESİ 1. ULUSLARARASI MİMARLIK SEMPOZYUMU, Diyarbakır, Turkey, 04 October 2018, pp.426-434
- XVI. **The role of urban elements in reading the identification of contemporary cities. I**
Doraj P., YILMAZ S., ESKANDANI O.
INES IV. International Academic Research Congrees, 30 oct- 3 nov.2018, Alanya/Turkey, Alanya, Turkey, 30 October - 03 November 2018, vol.1, pp.2516-2525
- XVII. **ARCHITECTURAL STRUCTURES, SYMBOLS OF IDENTITY FOR DEVELOPING CITIES**
DORAJ P., HOSSEIN ESKANDANI O., Haghjou A.
THE 4TH INTERNATIONAL CONFERENCE ON BUILT ENVIRONMENT IN DEVELOPING COUNTRIES, Malaysia, 1 - 02 December 2010
- XVIII. **İran'ın Bölgesel Mimarisinde Sürdürülebilir Mimarinin Tezahürü**
HOSSEIN ESKANDANI O., Haghjou A., H. ESKANDANI A.
1. Ulusal İnşaat Mühendisliği Konferansı, Shabestar, Iran, 14 November 2010
- XIX. **Diagnosis and Treatment and Repercussion of Structural Damps in Iranian Public Baths**
DORAJ P., HOSSEIN ESKANDANI O., Babayi Kohan H.
Conservation of Architecture, Urban Areas, Nature & Landscape: Toward a Sustainable Survival of Cultural Landscape, Jordan, 17 - 20 February 2010, pp.337-343

Metrics

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