

## Lect. İLHAMİ AY

### Personal Information

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### International Researcher IDs

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Publons / Web Of Science ResearcherID: ACN-1630-2022

ScopusID: 57219593516

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### Education Information

Doctorate, Dicle University, Fen Bilimleri Enstitüsü, Mimarlık (Dr), Turkey 2021 - Continues

Postgraduate, Hasan Kalyoncu University, Fen Bilimleri Enstitüsü, Mimarlık (Yl) (Tezli), Turkey 2017 - 2019

Undergraduate, Gaziantep University, Mimarlık Fakültesi, Mimarlık Bölümü, Turkey 2012 - 2017

### Dissertations

Postgraduate, Türk inşaat sektöründe prefabrike yapıların tasarım, üretim ve yapım süreçlerini etkileyen kriterlerin belirlenmesi, Hasan Kalyoncu University, Fen Bilimleri Enstitüsü, Mimarlık (Yl) (Tezli), 2019

### Research Areas

Architecture, Building Information

### Academic Titles / Tasks

Lecturer, Hakkari University, Çölemerik Meslek Yüksekokulu, Mimarlık ve Şehir Planlama, 2020 - Continues

### Courses

#### Associate Degree

Bilgisayar Destekli Harita Çizimi, Associate Degree, 2023 - 2024, 2022 - 2023, 2021 - 2022

Mesleki Uygulama-1, Associate Degree, 2023 - 2024, 2022 - 2023

Arazi Ölçmeleri-3, Associate Degree, 2023 - 2024, 2022 - 2023, 2021 - 2022

Şehir ve Bölge Planlama, Associate Degree, 2023 - 2024, 2022 - 2023, 2021 - 2022

Staj, Associate Degree, 2023 - 2024, 2022 - 2023, 2021 - 2022

Arazi Ölçmeleri-1, Associate Degree, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021

Alet Bilgisi, Associate Degree, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021

GPS Tekniği, Associate Degree, 2022 - 2023

Aplikasyon, Associate Degree, 2022 - 2023, 2021 - 2022

Arazi Ölçmeleri-2, Associate Degree, 2022 - 2023, 2021 - 2022, 2020 - 2021  
Temel Hukuk, Associate Degree, 2022 - 2023, 2021 - 2022, 2020 - 2021  
Arazi Ölçmeleri-4, Associate Degree, 2022 - 2023, 2021 - 2022  
Arazi Yönetimi, Associate Degree, 2022 - 2023, 2021 - 2022  
Yol Tasarımı ve Uygulamaları, Associate Degree, 2021 - 2022

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

- I. **Model validation of factors limiting the use of prefabricated construction systems in Turkey**  
Gumusburun Ayalp G., AY İ.  
Engineering, Construction and Architectural Management, vol.28, no.9, pp.2610-2636, 2021 (SCI-Expanded)
- II. **Factors Affecting the Design, Manufacturing, Storage, Transportation, and Construction Processes of Prefabricated Buildings Prefabrike Yapıların Tasarım, Üretim, Depolama, Nakliye ve Yapım Süreçlerini Etkileyen Faktörler**  
AY İ., Ayalp G. G.  
Teknik Dergi/Technical Journal of Turkish Chamber of Civil Engineers, vol.32, no.3, pp.10907-10917, 2021 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Bibliometric Analysis of Academic Studies on BREEAM with VOSviewer Software Program**  
AY İ., BEKLER B., BEKLER S., DAL M.  
Engineering Applications (ENAP), vol.3, no.3, pp.185-202, 2024 (Peer-Reviewed Journal)
- II. **Stone deterioration in Mardin Madrasas: The case of Şehidiye and Kasımiye Madrasas**  
BİÇEN ÇELİK A., AY İ., ERGİN Ş., DAL M.  
Cultural Heritage and Science, vol.5, no.1, pp.38-51, 2024 (Peer-Reviewed Journal)
- III. **Taş Alterasyonları Konusunda Yapılmış Akademik Çalışmaların VOSviewer Yazılım Programı ile Bibliyometrik Analizi**  
AY İ., BEKLER S., BEKLER B., DAL M.  
Kültürel Miras Araştırmaları, vol.5, no.1, pp.15-31, 2024 (Peer-Reviewed Journal)
- IV. **Analysis of Deterioration on Stone Surfaces: The Case of Kasımiye Madrasah**  
Biçen Çelik A., Ergin Ş., Dal M., Ay İ.  
Mimarlık Bilimleri ve Uygulamaları Dergisi, vol.8, no.2, pp.696-712, 2023 (Peer-Reviewed Journal)
- V. **Analyzes of Stone Deterioration on the Facades of the Şehidiye Madrasah in the Central District of Mardin Province**  
BİÇEN ÇELİK A., ERGİN Ş., DAL M., AY İ.  
International Journal of Eastern Anatolia Science Engineering and Design, vol.5, no.2, pp.248-271, 2023 (Peer-Reviewed Journal)
- VI. **Analysis of Stone Deterioration on the Facades of Hatuniye Madrasah**  
BİÇEN ÇELİK A., ERGİN Ş., DAL M., AY İ.  
JOURNAL OF ARCHITECTURAL SCIENCES AND APPLICATIONS, vol.8, no.1, pp.355-369, 2023 (Peer-Reviewed Journal)
- VII. **Mardin Medreselerinde Görülen Taş Alterasyonları: Şehidiye ve Hatuniye Medreseleri Örneği**  
BİÇEN ÇELİK A., AY İ., ERGİN Ş., DAL M.  
Kültürel Miras Araştırmaları, vol.4, no.2, pp.79-90, 2023 (Peer-Reviewed Journal)
- VIII. **Identifying the Factors Affecting the Use of Prefabricated Construction Systems in Turkey**  
AYALP G., AY İ.  
International Journal of Technology and Engineering Studies, vol.5, no.1, pp.1-8, 2019 (Peer-Reviewed Journal)

## Books

- I. **ULUSLARARASI MAKALELERDE BİYOFİLİK DİSİPLİNİNİN BİBLİYOMETRİK ANALİZLERLE MODELLENMESİ**  
ÖZMEN HALİS E. G., AY İ., DAL M.  
in: Bibliyometrik Analiz-1, DAL MURAT, ALP DAL NURSEL, AY İLHAMİ, Editor, Akademisyen Kitabevi, Ankara, pp.1-22, 2025
- II. **BİLİMSEL BİR BAKIŞ: KÜRESEL İKLİM DEĞİŞİKLİĞİ VE SÜRDÜRÜLEBİLİRLİK ALANINDAKİ ARAŞTIRMA TRENDLERİ (1992-2024)**  
BEKLER S., AY İ., DAL M., BEKLER B.  
in: Mimarlıkta Güncel Araştırma, Tasarım ve Yöntem-2024, DAL MURAT, Editor, Livre de Lyon, Lyon, pp.1-24, 2024
- III. **Yeşil Bina ve Sürdürülebilirlik Literatürünün Gelişimi: 1999'dan Günümüze Bibliyometrik Bir Bakış**  
AY İ., TEKİN S., DAL M.  
in: Mimarlık Araştırmaları ve Uygulamaları , DAL MURAT, AY İLHAMİ, Editor, Bidge Yayınları, Ankara, pp.5-39, 2024
- IV. **Geleneksel Taş Yapılardaki Alterasyonlar: Gaziantep Kürkcü Hanı Örneği**  
AY İ., ERGİN Ş.  
in: MEKAN-ÇEVRE-KÜLTÜR, Demir Kayan, Hale, Editor, Nobel Akademik Yayıncılık, Ankara, pp.164-178, 2023
- V. **Geleneksel Taş Yapılarda Meydana Gelen Bozunmalar: Hakkâri Meydan Medresesi Örneği**  
AY İ., ERGİN Ş.  
in: Mimari İncelemeler ve Güncel Yaklaşımlar, Biçen, Arya, Editor, Nobel Akademik Yayıncılık, Ankara, pp.151-168, 2023

## Papers Published in Refereed Scientific Meetings

- I. **VIRTUAL MUSEUM RESEARCH BASED ON WEB OF SCIENCE DATA: A LITERATURE ANALYSIS**  
ÖZMEN HALİS E. G., AY İ., DAL M.  
Ases II. International Culture, Art and Literature Congress, İzmir, Turkey, 7 - 09 February 2025, pp.15-23
- II. **BIBLIOMETRIC ANALYSIS OF DIGITAL HERITAGE LITERATURE: TRENDS AND FINDINGS OF ACADEMIC PUBLICATIONS WITH WEB OF SCIENCE DATA**  
ÖZMEN HALİS E. G., DAL M., AY İ.  
Ases II. International Culture, Art and Literature Congress, İzmir, Turkey, 7 - 09 February 2025, pp.5-14
- III. **A BIBLIOMETRIC STUDY OF ARTIFICIAL INTELLIGENCE AND ART RESEARCH FROM 1978 TO THE PRESENT: WEB OF SCIENCE DATABASE**  
ÖZMEN HALİS E. G., DAL M., AY İ.  
II. International Perge Scientific Studies Congress, Antalya, Turkey, 11 January 2025, pp.144-152
- IV. **INTERSECTION OF CULTURAL MEMORY: BIBLIOMETRIC ANALYSIS OF MUSEUM AND MUSIC STUDIES: WEB OF SCIENCE DATABASE**  
TEKİN S., AY İ., DAL M.  
II. International Perge Scientific Studies Congress, Antalya, Turkey, 11 January 2025, pp.165-173
- V. **THE INTERACTION BETWEEN CULTURE AND ARTIFICIAL INTELLIGENCE: AN EVALUATION FROM A BIBLIOMETRIC PERSPECTIVE**  
ÖZMEN HALİS E. G., AY İ., DAL M.  
II. International Perge Scientific Studies Congress, Antalya, Turkey, 11 January 2025, pp.153-162
- VI. **MUSEUMS AS A CONFLUENCE OF CULTURE AND ART: A BIBLIOMETRIC ANALYSIS OF THE SCOPUS DATABASE**  
TEKİN S., DAL M., AY İ.  
II. International Perge Scientific Studies Congress, Antalya, Turkey, 11 January 2025, pp.174-182
- VII. **ANALYSIS OF BIBLIOMETRIC STUDIES FROM 1969 TO THE PRESENT: BIBLIOMETRICS WITH SCOPUS DATA**  
ÖZMEN HALİS E. G., TEKİN S., ERDOĞAN J., ÖZER D., ALP DAL N., AY İ., DAL M.

ABANT 4th INTERNATIONAL CONFERENCE ON SCIENTIFIC RESEARCHES, Bolu, Turkey, 01 January 2025, pp.225-234

- VIII. **TRENDS AND CONTRIBUTIONS IN BIBLIOMETRIC RESEARCH: INSIGHTS FROM WEB OF SCIENCE DATA**  
ÖZMEN HALİS E. G., TEKİN S., ERDOĞAN J., ÖZER D., ALP DAL N., AY İ., DAL M.  
ABANT 4th INTERNATIONAL CONFERENCE ON SCIENTIFIC RESEARCHES, Bolu, Turkey, 01 January 2025, pp.215-224
- IX. **A Study on the Trend of Carbon Footprint Studies in Architecture (2010-2024)**  
AY İ., DAL M.  
International Science and Art Congress, Kahramanmaraş, Turkey, 8 - 11 November 2024, pp.199-206
- X. **Digital Architecture From 1989 to the Present: Bibliometric Analysis of Academic Publications**  
AY İ., DAL M.  
International Science and Art Congress, Kahramanmaraş, Turkey, 8 - 10 November 2024, pp.190-198
- XI. **A Bibliometric Analysis on Smart Home Systems: A Web of Science Based Study**  
AY İ.  
III. International Fırat Scientific Research Congress, Elazığ, Turkey, 2 - 03 November 2024, pp.114-121
- XII. **Trends of Scientific Publications in Sustainable Urban Planning: A Bibliometric Analysis**  
AY İ.  
III. International Fırat Scientific Research Congress, Elazığ, Turkey, 2 - 03 November 2024, pp.91-99
- XIII. **Investigation of Stone Deterioration in Gaziantep Köseç Ahmet Ağa Fountain**  
AY İ., ERGİN Ş., DAL M.  
9th Advanced Engineering Days (AED), Tabriz, Iran, 9 - 10 July 2024, pp.923-926
- XIV. **Investigation of Stone Deterioration in Gaziantep Lala Mustafa Pasha Inn**  
AY İ., DAL M., ERGİN Ş.  
9th Advanced Engineering Days (AED), Tabriz, Iran, 9 - 10 July 2024, pp.912-915
- XV. **Investigation of Stone Deterioration in Gaziantep Balıklı Masjid**  
AY İ., ERGİN Ş., DAL M.  
9th Advanced Engineering Days (AED), Tabriz, Iran, 9 - 10 July 2024, pp.919-922
- XVI. **Investigation of Stone Deterioration in Gaziantep Tabakhane Bridge**  
AY İ., ERGİN Ş., DAL M.  
9th Advanced Engineering Days (AED), Tabriz, Iran, 9 - 10 July 2024, pp.916-918
- XVII. **Investigation of Stone Deterioration in Gaziantep Yüzükü Inn**  
AY İ., DAL M., ERGİN Ş.  
9th Advanced Engineering Days (AED), Tabriz, Iran, 9 - 10 July 2024, pp.908-911
- XVIII. **Visual analysis of stone deterioration in the Ulu mosque of Mardin**  
AY İ., ERGİN Ş., BİÇEN ÇELİK A.  
KERPIC'24 - 11th International Conference, Kayseri, Turkey, 12 - 14 September 2024
- XIX. **Investigation of stone deterioration in Gaziantep Historical Gümrük Inn**  
AY İ., DAL M., ERGİN Ş.  
8th Advanced Engineering Days (AED), Mersin, Turkey, 08 December 2023, vol.1, pp.52-55
- XX. **Investigation of stone deterioration in Gaziantep Kumandan Fountain**  
AY İ., DAL M., ERGİN Ş.  
8th Advanced Engineering Days (AED), Mersin, Turkey, 08 December 2023, vol.1, pp.56-59
- XXI. **Stone Alterations in Zinciriye Madrasah**  
BİÇEN ÇELİK A., AY İ., DAL M., ERGİN Ş.  
7th Advanced Engineering Days (AED), Mersin, Turkey, 09 July 2023, pp.89-91
- XXII. **Stone Alterations in Hatuniye Madrasah**  
DAL M., ERGİN Ş., BİÇEN ÇELİK A., AY İ.  
7th Advanced Engineering Days (AED), Mersin, Turkey, 09 July 2023, pp.77-80
- XXIII. **Stone Alterations in Kasımiye Madrasah**  
AY İ., DAL M., ERGİN Ş., BİÇEN ÇELİK A.

- 7th Advanced Engineering Days (AED), Mersin, Turkey, 09 July 2023, pp.81-84
- XXIV. **Stone Alterations in Şehidiye Madrasah**  
ERGİN Ş., BIÇEN ÇELİK A., AY İ., DAL M.  
7th Advanced Engineering Days (AED), Mersin, Turkey, 09 July 2023, pp.85-88
- XXV. **GELENEKSEL TAŞ YAPILARDA MEYDANA GELEN TAŞ ALTERASYONLARI: GAZİANTEP HAMAM MÜZESİ ÖRNEĞİ**  
AY İ., ERGİN Ş., DAL M.  
UMTEB - XIII International Scientific Research Congress, Paris, France, 29 - 30 June 2023, pp.515-523
- XXVI. **GELENEKSEL TAŞ YAPILARDA MEYDANA GELEN TAŞ ALTERASYONLARI: GAZİANTEP MİLLET HANI ÖRNEĞİ**  
AY İ., ERGİN Ş., DAL M.  
UMTEB - XIII International Scientific Research Congress, Paris, France, 29 - 30 June 2023, pp.507-514
- XXVII. **İNŞAAT SEKTÖRÜNDE ÇALIŞAN MİMAR VE MÜHENDİSLERDE İŞ TATMİNİ VE İŞ PERFORMANSI**  
AY İ., BİLGEN İ.  
International Korkut Ata Scientific Researches Conference, Osmaniye, Turkey, 28 - 30 June 2022, pp.318-323
- XXVIII. **Factors that affect the job burnout among architects at design firms**  
Ayalp G. G., Bozhuyuk N., AY İ.  
11th International Structural Engineering and Construction Conference, ISEC-11 2021, Virtual, Online, 26 - 31 July 2021, vol.8
- XXIX. **Identifying the Factors Affecting the Use of Prefabricated Construction Systems in Turkey**  
AYALP G., AY İ.  
2nd International Conference on Innavative Applications in Engineering Technology and Applied Sciences (IEAS), Tokyo, Japan, 25 - 26 May 2019, pp.58-63

## Peer Reviews in Scientific Publications

JOURNAL OF HOSPITALITY AND TOURISM TECHNOLOGY, Journal Indexed in SSCI, March 2025

JOURNAL OF HOSPITALITY AND TOURISM TECHNOLOGY, SCI Journal, January 2025

ENGINEERING, CONSTRUCTION AND ARCHITECTURAL MANAGEMENT, SCI Journal, January 2025

ENGINEERING, CONSTRUCTION AND ARCHITECTURAL MANAGEMENT, SCI Journal, October 2024

ENGINEERING, CONSTRUCTION AND ARCHITECTURAL MANAGEMENT, Journal Indexed in SSCI, January 2024

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