

## Arş. Gör. GİZEM ÖZEROL ÖZMAN

### Kişisel Bilgiler

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### Uluslararası Araştırmacı ID'leri

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### Eğitim Bilgileri

Doktora, Gazi Üniversitesi, Fen Bilimleri Enstitüsü, Türkiye 2018 - Devam Ediyor

Yüksek Lisans, İstanbul Teknik Üniversitesi, Fen Bilimleri Enstitüsü, Türkiye 2014 - 2018

Lisans, Anadolu Üniversitesi, Mimarlık Ve Tasarım Fakültesi, Mimarlık Bölümü, Türkiye 2009 - 2014

### Yaptığı Tezler

Yüksek Lisans, Geleneksel Samsun evi örneğinde gerçeğin katmanlaşmasının kolektif belleğe etkisi, İstanbul Teknik Üniversitesi, Fen Bilimleri Enstitüsü, 2018

### Akademik Unvanlar / Görevler

Araştırma Görevlisi, Gazi Üniversitesi, Mimarlık Fakültesi, Mimarlık, 2018 - Devam Ediyor

### SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- Image classification on Post-Earthquake damage assessment: A case of the 2023 Kahramanmaraş, earthquake**  
Özman G. Ö., ARSLAN SELÇUK S., ARSLAN A.  
ENGINEERING SCIENCE AND TECHNOLOGY-AN INTERNATIONAL JOURNAL-JESTECH, cilt.56, 2024 (SCI-Expanded)
- Transformation of Geometry from 2D to 3D: Revisiting Origami in a Digital Design Course**  
Özman G., Arslan Selçuk S.  
NEXUS NETWORK JOURNAL : ARCHITECTURE AND MATHEMATICS, cilt.26, sa.1, ss.197-212, 2024 (SCI-Expanded)
- Exploring Interlocking Systems Through the Design of Joint-Based Pop-Up Structures**  
Özman G., Özdemir M., Arslan Selçuk S.  
NEXUS NETWORK JOURNAL, cilt.26, ss.213-228, 2024 (SCI-Expanded)
- Hands-on Digital Design Course during the Pandemic: Moulding Design for Fabricating Small Objects**  
Özman G. Ö., Arslan Selçuk S.  
International Journal of Art and Design Education, cilt.42, sa.1, ss.86-107, 2023 (AHCI)

### Diğer Dergilerde Yayınlanan Makaleler

- Machine learning in the discipline of architecture: A review on the research trends between 2014**

and 2020

Ozerol G., Arslan Selçuk S.

INTERNATIONAL JOURNAL OF ARCHITECTURAL COMPUTING, cilt.21, sa.1, ss.23-41, 2023 (ESCI)

II. **Bioclimatic Façade Design Based on Daylight Parameter and Optimization of Alternatives Through Genetic Algorithms: An Office Building in Ankara**

Özerol Özman G., Arslan Selçuk S.

PLANARCH - Design and Planning Research, cilt.01, sa.01, ss.1-8, 2023 (Hakemli Dergi)

III. **GENERATING MASS HOUSING PLANS THROUGH GANS - A CASE IN TOKI, TURKEY**

ÖZEROL G., ARSLAN SELÇUK S.

Architecture and Planning Journal, cilt.28, sa.3, ss.1-12, 2023 (Hakemli Dergi)

IV. **The Cultural Sustainability: Merzifon Anatolia College, Turkey**

Özerol G., Akalın A.

Modular Journal, cilt.2, sa.2, ss.22-45, 2019 (Hakemli Dergi)

## Kitap & Kitap Bölümleri

I. **Hands-On Basics of Digital Design Education: Experiential Learning With Origami**

ÖZDEMİR M., ÖZEROL G., ARSLAN SELÇUK S.

Research and Evaluations in the Field of Architecture and Engineering, Caglar, Arzu, Editör, LAP LAMBERT Academic Publishing, ss.5-20, 2022

II. **Generation of Architectural Drawings Through Generative Adversarial Networks (Gans): A Case on Apartment Plan Layouts**

ÖZEROL G., ARSLAN SELÇUK S.

Architectural Research: Current Studies And Future Trends,, Arslan Selçuk, Semra, Editör, Livre de Lyon, Lyon, ss.35-52, 2021

## Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

I. **Generating Mass Housing Plans Through Gans: A Case on Toki, Türkiye,**

Özerol Özman G., Arslan Selçuk S.

Hybrid Spaces of the Metaverse 10th ASCAAD 2022 , Bayrut, Lübnan, 12 Ekim 2022

II. **The Cultural Sustainability: Merzifon Anatolia College, Turkey**

Özerol G., Akalın A.

ICESBE (International Conference on Energy and Sustainable Built Environment), İstanbul, Türkiye, 19 - 20 Haziran 2019, ss.105-106

III. **Bioclimatic Building Façade Design Based on Daylight Parameter an Optimization of Design Alternatives Using Genetic Algorithms: An Office Building in Ankara**

Özerol G., Arslan Selçuk S.

International (Bio)Climate Change Symposium 2022 – (BCCS 2022), Erzurum, Türkiye, 24 - 25 Mart 2022

IV. **Designing Facades Based On Daylight Parameter: A Proposal For The Production Of Complex Surface Panelization**

Özerol G., Arslan Selçuk S.

Architecture In The Age Of Disruptive Technologies – Transformation and Challenges, 9th International Conference of the Arab Society for Computer Aided Architectural Design (ASCAAD 2021), Cairo, Mısır, 2 - 04 Mart 2021

## Desteklenen Projeler

Arslan Selçuk S., Mutlu Avinç G., Coşkun A., Özdemir M., Özerol Özman G., Erasmus Projesi, GREENBRAIN: Empowering Youth Work Towards the European Green Deal (ERASMUS Gençlik Programı KA2 Stratejik Ortaklıklar AB Projesi), 2022 - 2024

## **Metrikler**

Yayın: 14

Atıf (WoS): 7

Atıf (Scopus): 14

H-İndeks (WoS): 1

H-İndeks (Scopus): 1