

## Asst. Prof. Seda SERBEST YENİDÜNYA

### Personal Information

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### International Researcher IDs

ORCID: 0000-0002-8815-4471

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### Education Information

Doctorate, Yildiz Technical University, Graduate School Of Natural And Applied Sciences, Yapı Bilgisi, Turkey 2014 - 2021

Postgraduate, Istanbul Technical University, Fen Bilimleri Enstitüsü, Çevre Kontrolü Ve Yapı Teknolojisi, Turkey 2011 - 2014

Undergraduate, Istanbul Technical University, Mimarlık Fakültesi, Mimarlık Bölümü, Turkey 2006 - 2011

### Foreign Languages

German, C1 Advanced

English, C1 Advanced

Spanish, B1 Intermediate

### Dissertations

Doctorate, Cost Effective Design Decision Model Proposal for Sustainable Building Renewal, Yildiz Technical University, Faculty Of Architecture, Department Of Architecture, 2021

Postgraduate, Evaluation of Energy Preservation in Settlement Units: The Case of Halkalı, Istanbul Technical University, Fen Bilimleri Enstitüsü, Mimarlık, 2014

### Research Areas

Architecture, Building Information, Structural elements, Building materials, Engineering and Technology

### Academic Titles / Tasks

Assistant Professor, Yildiz Technical University, Faculty Of Architecture, Department Of Architecture, 2024 - Continues

Research Assistant PhD, Yildiz Technical University, Faculty Of Architecture, Department Of Architecture, 2021 - 2024

Research Assistant, Yildiz Technical University, Faculty Of Architecture, Department Of Architecture, 2013 - 2021

### Courses

Architectural Design 2, Undergraduate, 2021 - 2022, 2020 - 2021

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

- I. **Cost effective design decision model for sustainable building renewal Sürdürülebilir bina yenilemeye ilişkin maliyet etkin tasarım karar modeli**  
Yenidünya S., LİMONCU S.  
Journal of the Faculty of Engineering and Architecture of Gazi University, vol.39, no.4, pp.2497-2514, 2024 (SCI-Expanded)

## Articles Published in Other Journals

- I. **A comparative analysis of energy performance for external wall types in practice**  
LİMONCU S., SERBEST YENİDÜNYA S.  
MEGARON, vol.17, no.2, pp.357-370, 2022 (ESCI)
- II. **Determination of Sustainability Criteria for Building Renewal Applications: A Systematic Literature Review and Meta-Analysis**  
Serbest Yenidünya S., Limoncu S.  
Megaron YTÜ Mimarlık Fakültesi E-Dergisi, vol.15, no.2, pp.270-284, 2020 (ESCI)
- III. **Ahşap Yapıların 21. Yüzyılda Değişen Yüzü: Çok Katlı Ahşap Yapılar**  
Avlar E., Serbest Yenidünya S.  
Yapı, no.407, pp.160-166, 2015 (Peer-Reviewed Journal)

## Refereed Congress / Symposium Publications in Proceedings

- I. **Disaster Risk Reduction Improvement Suggestions for a Renewal Area in Istanbul**  
SERBEST YENİDÜNYA S., LİMONCU S.  
8th International Conference on Building Resilience, Lizbon, Portugal, 14 November 2018, pp.221
- II. **Bina Yenileme Uygulamalarının Çevresel Etkileri**  
LİMONCU S., SERBEST YENİDÜNYA S.  
Uluslararası Kentleşme ve Çevre Sorunları Sempozyumu, Eskişehir, Turkey, 28 June 2018, pp.5
- III. **Bina Yenilemenin Aktörler ve Amaçlar Bağlamında Değerlendirilmesi**  
SERBEST YENİDÜNYA S., Limoncu S.  
I. İstanbul Konut Kurultayı, İstanbul, Turkey, 14 May 2018, pp.36-37
- IV. **Türkiye Yangından Korunma Yönetmeliği'nde Yer Alan Bazı Maddeler için Eklemeler ve Yeni Madde Önerileri**  
YAVUZ G., KORKMAZ E., SERBEST YENİDÜNYA S.  
TÜYAK Yangın ve Güvenlik Sempozyumu ve Sergisi, İstanbul, Turkey, 12 November 2015, pp.227-233
- V. **Energy Efficiency Evaluation of Settlement Units: The Case of Halkalı**  
SERBEST YENİDÜNYA S., Akşit Ş. F.  
Environment and Design 2014, İstanbul, Turkey, 11 December 2014, pp.181-192

## Supported Projects

AVLAR E., YILDIZ P., SERBEST YENİDÜNYA S., Project Supported by Higher Education Institutions, Türkiyede Güncel Teknolojiyle Ahşap Yapı Üretiminin Analizi, 2021 - 2022

LİMONCU S., SERBEST YENİDÜNYA S., Project Supported by Higher Education Institutions, Uygulamadaki dış duvar tiplerinin enerji performansı açısından karşılaştırmalı analizi, 2019 - 2021

## Metrics

Publication: 10