

Asst. Prof. Seda SERBEST YENİDÜNYA

Personal Information

Email: sserbest@yildiz.edu.tr

Web: <https://avesis.yildiz.edu.tr/sserbest>

International Researcher IDs

ORCID: 0000-0002-8815-4471

Yoksis Researcher ID: 55344

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