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Kişisel Bilgiler

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Yaptığı Tezler

Doktora, AVLULU BİNA BİÇİMİNİN FARKLI İKLİM BÖLGELERİNDE İKLİMSEL PERFORMANSA GÖRE

OPTİMİZASYONUNDA GELİŞTİRİLEN YÖNTEM, İstanbul Üniversitesi, Yapı Bilimleri, Mimarlık, 2010

Yüksek Lisans, AVLULU BİNALARDA DOĞAL HAVALANDIRMA VE SOĞUTMA AÇISINDAN RÜZGAR ETKİSİ İLE OLUŞACAK

HAVA AKIMLARINA YÜZEY AÇIKLIKLARININ ETKİSİNİN DENEYSEL İNCELENMESİ, İstanbul Teknik Üniversitesi, Yapı

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Araştırma Alanları

Mimarlık, Yapı Bilgisi, Fiziksel Çevre Kontrolü, Mühendislik ve Teknoloji

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **Computational evaluation of building physics-The effect of building form and settled area, microclimate on pedestrian level comfort around buildings**
YAŞA E.
BUILDING SIMULATION, cilt.9, sa.4, ss.489-499, 2016 (SCI-Expanded)
- II. **Microclimatic comfort measurements evaluation of building physics: The effect of building form and building settled area, on pedestrian level comfort around buildings**
YAŞA E.
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- III. **Evaluation of the effects of courtyard building shapes on solar heat gains and energy efficiency according to different climatic regions**
YAŞA E., Ok V.
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- IV. **Analysis of Historic Buildings in Terms of their Microclimatic and Thermal Comfort Performances "Example of Konya Slender Minaret Madrasah"**
YAŞA E.
ARCHITECTURAL ENGINEERING AND DESIGN MANAGEMENT, cilt.3, ss.1-10, 2014 (AHCI)
- V. **An Experimental Study of the Effects of Surface Openings on Air Flow Caused by Wind in Courtyard Buildings**
YAŞA E.
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Diğer Dergilerde Yayınlanan Makaleler

- I. **The Interaction of Wind Velocity and Air Gap Width on the Thermal Comfort in Naturally Ventilated Buildings with Multiple Skin Facade**
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- II. **A Software Model for Parameters Affecting the Dimensions of Reinforced Concrete Prefabricated Facade Elements**
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- III. **Investigation of the Effect of Traffic Noise in Inspection of Urban-Level Noise: A Noise Analysis in Konya - Nalcaci Street**
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- IV. **The Evaluation of the Effects of Different Building Forms and Settlement Areas on the Thermal Comfort of Buildings**
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- V. **A Proposed Method on the Analysis of the Square Functionality A Case Study: Beyazit Square Field Work**
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- VI. **Evaluation of the Effect of the Different Distances between Two Facades Natural Ventilation on Atrium Buildings with DSF and PMV-PPD Comfort**
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- VII. **Avlu içi hava akımlarına bina cephesi açıklıklarının etkisi**
YAŞA E.
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Kitap & Kitap Bölümleri

- I. **The Impacts of Air Pressure Differences on Microclimatic Wind Comfort among Low-Rise Buildings In the Historical Urban Landscape of the Bay of Kotor Region, Montenegro**
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- II. **The Influence of Wind Velocity and Wind Distribution on the Double Skin Façades with Different Width Corridors in DSF Cavities**
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- III. **Evaluation of Microclimatic Comfort Around Campus Buildings at the Pedestrian Level by Means of Field Measurements and Survey of Satisfaction**
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- IV. **Optimization of Building Facade Voids Design, Facade Voids Position and Ratios - Wind Condition Relation**
YAŞA E.
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- V. **Building Typology Comparison Between Courtyard and Atrium Buildings: A Study of Thermal Comfort and Energy Performance Factors in Different Climate Zones**
YAŞA E.
Energy Efficient Buildings, Eng Hwa Yap, Editör, Intech, Londra, ss.61-92, 2017

Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

- I. **Sanal Gerçeklik Teknolojileri ve Dijital Oyunların Mimarlık Eğitimine Katkısının Değerlendirilmesi Üzerine Bir Derleme Çalışması**
Dede İ., Yaşa E., Ersoy S.
MSTAS 2024 Mimarlıkta Sayısal Tasarım XVIII. Ulusal Sempozyumu, Balıkesir, Türkiye, 1 - 02 Temmuz 2024, ss.16-39
- II. **Eski İşlevini Kaybetmiş Binaların Yeniden Kullanımına Adaptasyonunda Tarihi Yapı Bilgi Modellemesinin Kullanımı Üzerine Araştırma: Vaka Çalışmalarının İncelenmesi**
Özdirek A., Yaşa E., Ersoy S.
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- III. **Tarihi Kentlerde Retrofit ve Olguya Dayalı Karar Verme Amacıyla Güneş Enerjisi Simülasyonları: Avrupa Birliği Komşu Ülkeleri ve Aday Ülkelerde Düşük Karbonlu Kentlere Yönelik Veri Sorunları**
Baypınar M. B., Yaşa E., Ersoy S., Beygo C., Beygo K.
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- IV. **The Evaluation of the Effects of Different Building Forms and Settlement Areas on the Thermal Comfort of Buildings**
Yaşa E.
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- V. **Air flow differences on thermal comfort with naturally ventilated double skin façade buildings**
Yaşa E.
11th Conference on Advanced Building Skins, Bern, İsviçre, 10 - 11 Ekim 2016, ss.62-76
- VI. **COMPARISON OF THERMAL COMFORT AND ENERGY PERFORMANCE OF COURTYARD AND ATRIUM BUILDING TYPOLOGIES BY DIFFERENT CLIMATE ZONES**
Yaşa E.
Euro-American Congress REHABEND 2016, Burgos, İspanya, 24 - 27 Mayıs 2016, ss.1692-1699
- VII. **Energy Performance and Indoor Comfort With Mechanically Assisted Natural Ventilation on Atrium Buildings With DSF**
Yaşa E.
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- VIII. **EVALUATION OF THE EFFECT OF THE DIFFERENT DISTANCES BETWEEN TWO FACADES NATURAL VENTILATION ON ATRIUM BUILDINGS WITH DSF AND PMV-PPD COMFORT**
Yaşa E.
9th International Symposium on Heating, Ventilation and Air Conditioning (ISHVAC 2015) joint with the 3rd International Conference on Building Energy and Environment (COBEE 2015), Tianjin, Çin, 12 - 15 Temmuz 2015, ss.667-674
- IX. **EVALUATION, IN TERMS OF SOLAR HEAT GAINS, OF THE EFFECTS OF COURTYARD BUILDING SHAPES ON MICROCLIMATE ACCORDING TO DIFFERENT CLIMATIC REGIONS**
Yaşa E.
CLIMAMED-13 Mediterranean Congress of Climatization, İstanbul, Türkiye, 3 - 04 Ekim 2013, ss.82-91
- X. **The Effect of Ratios of Courtyard Surface Openings upon the Interior Courtyard Air Movement**

Velocity Distribution

Yaşar E., Ok V.

Building Physics Congress-Energy Efficiency and New Approaches, İstanbul, Türkiye, 18 - 19 Haziran 2009, ss.605-610

XI. Evaluation of Courtyard Buildings In Terms of Natural Ventilation As Ecological and Landscape Architectural Element

Yaşar E.

21. Uluslararası Yapı ve Yaşam Kongresi, Bursa, Türkiye, 20 - 21 Mart 2009, ss.619-629

XII. Ekolojik Mimarının Temel İlkelerinin Hollanda'daki Örnekler Üzerinden İncelenmesi

Yaşar E.

19. Uluslararası Yapı ve Yaşam Kongresi, Bursa, Türkiye, 22 - 24 Mart 2007, ss.303-320

Metrikler

Yayın: 29

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