

Lect. ERSİN HAYDARASLAN

Personal Information

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Education Information

Doctorate, Karadeniz Technical University, Fen Bilimleri Enstitüsü, Makine Mühendisliği, Turkey 2018 - 2022

Postgraduate, Suleyman Demirel University, Mühendislik Fakültesi, Makine Mühendisliği, Turkey 2015 - 2018

Undergraduate, Kocaeli University, Mühendislik Fakültesi, Makine Mühendisliği, Turkey 2007 - 2011

Research Areas

Mechanical Engineering, Engineering and Technology

Academic Titles / Tasks

Lecturer, Recep Tayyip Erdogan University, Teknik Bilimler Meslek Yüksekokulu, Elektrik ve Enerji Bölümü, 2016 - Continues

Articles Published in Other Journals

- I. **Kat Isıtmasında Yüzer Döşeme ve Faz Değiştiren Malzeme Kullanımının Enerji Verimliliğine ve Konfor Koşullarına Etkisi**
Haydaraslan E., Çuhadaroğlu B., Yaşar Y.
Mühendis ve Makina, vol.61, no.700, pp.180-197, 2020 (Refereed Journals of Other Institutions)
- II. **Isı Değiştiricideki Yüzey Deseninin Isı Transferine Etkisinin İncelenmesi**
HAYDARASLAN E., SELVER R.
SÜLEYMAN DEMİREL ÜNİVERSİTESİ FEN BİLİMLERİ ENSTİTÜSÜ DERGİSİ, vol.22, pp.345-354, 2018 (International Refereed University Journal)
- III. **An Estimate of Energy Consumption for Housing Buildings in Hot Climatic Zones through Artificial Intelligence Methods: Case of Antalya**
SÜMER HAYDARASLAN K., HAYDARASLAN E., KAHRAMAN H. T. , YAŞAR Y.
Technological Applied Sciences, vol.13, no.3, pp.273-284, 2018 (Refereed Journals of Other Institutions)
- IV. **Eğimli Çatı Konstrüksiyonlarında Isı Yalıtım Katmanı Konumunun Bina Enerji Performansına Etkisi**
SÜMER HAYDARASLAN K., MAÇKA KALFA S., HAYDARASLAN E., YAŞAR Y.
Yalıtım, no.172, pp.34-41, 2018 (Other Refereed National Journals)

Refereed Congress / Symposium Publications in Proceedings

- I. **Use of Phase-Changing Materials in Building Wall Blocks**
Haydaraslan E., Çuhadaroğlu B.

International Conference on Advances in Engineering, Architecture, Science and Technology (ICA-EAST 2021), Erzurum, Turkey, 15 - 17 December 2021, pp.698-705

- II. **Isı Deđiřtiricisi Yüzeyine Eklenen Diyagonal ve Dairesel Deseninin Isı Transferine Etkisinin İncelenmesi**
HAYDARASLAN E., SELVER R.
3. Uluslararası Bilimsel Yayınlar Kongresi, Antalya, Turkey, 14 - 16 October 2019, pp.121
- III. **Reduction of the Energy Consumption in Buildings, within the scope of Nearly Zero Energy Buildings**
HAYDARASLAN E.
I. International Science and Innovation Congress, Denizli, Turkey, 26 - 29 August 2019, pp.19
- IV. **Getting Buildings Closer to The Nearly Zero-Energy Buildings by Changes In Heating and Cooling Systems: The Case of Izmir**
MAÇKA KALFA S., HAYDARASLAN E., SÜMER HAYDARASLAN K., YAŞAR Y.
The 5th International Conference on Architecture and Built Environment with AWARDS S.ARCH 2018, Venedik, Italy, 22 - 24 May 2018, pp.1260-1272
- V. **The Effect of Topography on Building Energy Performance**
YAŞAR Y., MAÇKA KALFA S., SÜMER HAYDARASLAN K., HAYDARASLAN E.
The 5th International Conference on Architecture and Built Environment with AWARDS S.ARCH 2018, Venedik, Italy, 22 - 24 May 2018, pp.1273-1282
- VI. **Improvement of Energy Performance of Residential Buildings: Yıldızlı Toki Example, Trabzon**
SÜMER HAYDARASLAN K., HAYDARASLAN E., MAÇKA KALFA S., YAŞAR Y.
The 5th International Conference on Architecture and Built Environment with AWARDS S.ARCH 2018, Venedik, Italy, 22 - 24 May 2018, pp.1237-1249
- VII. **Eđimli Çatı Konstrüksiyonlarında Isı Yalıtım Katmanı Konumunun Bina Enerji Performansına Etkisi**
SÜMER HAYDARASLAN K., MAÇKA KALFA S., HAYDARASLAN E., YAŞAR Y.
9. Ulusal Çatı ve Cephe Konferansı, İstanbul, Turkey, 12 - 13 April 2018, pp.107-118
- VIII. **Analysis of the Heat Effect of Winding Types on the Dry Type Transformers**
TÖREN M., ÇELEBİ M., HAYDARASLAN E.
8th International Advanced Technologies Symposium, Elazığ, Turkey, 19 November - 22 December 2017, pp.3135-3142
- IX. **An Estimate of Energy Consumption for Housing Buildings in Hot Climatic Zones through Artificial Intelligence Methods: Case of Antalya**
SÜMER HAYDARASLAN K., HAYDARASLAN E., KAHRAMAN H. T. , YAŞAR Y.
ICADET'17 International Conference on Advance Engineering Technologies, Bayburt, Turkey, 21 - 23 September 2017, pp.924-926
- X. **Analysis of The Heat Effect of Different Cooling Type on Transformers**
TÖREN M., ÇELEBİ M., HAYDARASLAN E., Ghaderi D.
ICADET'17 (International Conference on Advanced Engineering Technologies), Bayburt, Turkey, 21 - 23 September 2017, vol.1, no.1, pp.1523

Supported Projects

Haydaraslan E., Çuhadarođlu B., Project Supported by Higher Education Institutions, DETERMINATION OF INNER FORMS OF WALL BLOCKS CONTAINING PHASE CHANGING-MATERIAL (PCM) FOR CLIMATE REGIONS IN TURKEY, 2021 - 2022

Scientific Refereeing

Mühendis ve Makina, Other journals, January 2021

Awards

HAYDARASLAN E., An Estimate of Energy Consumption for Housing Buildings in Hot Climatic Zones through Artificial Intelligence Methods: Case of Antalya, Alanında En İyi Bildiri, Bayburt Üniversitesi, September 2017

HAYDARASLAN E., Betonik Fikirler 3. Ödül, Sabancı Holding Akçansa, May 2013

Non Academic Experience

Business Organization (private), Polimeks İnşaat

Business Establishment Private, Eha Makine Ve İnşaat