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International Researcher IDs

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Education Information

Doctorate, Yildiz Technical University, Graduate School Of Natural And Applied Sciences, Makine Mühendisliği Anabilim Dalı, Turkey 2000 - 2018

Postgraduate, Yildiz Technical University, Graduate School Of Natural And Applied Sciences, Makine Mühendisliği Anabilim Dalı, Turkey 1996 - 2000

Undergraduate, Yildiz Technical University, Makina Fakültesi, Makina Mühendisliği Bölümü, Turkey 1991 - 1995

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, KANATLI BORULU ISI DEĞİŞTİRİCİLERİNDE HAVA TARAFINDA ISLAK YÜZEYDE ISI TRANSFERİNİN İNCELENMESİ, Yıldız Teknik Üniversitesi, Graduate School of Natural and Applied Sciences, Makine Mühendisliği Anabilim Dalı, 2018

Research Areas

Mechanical Engineering

Academic Titles / Tasks

Research Assistant, Yildiz Technical University, Faculty Of Mechanical Engineering, Department Of Mechanical Engineering, 1997 - Continues

Academic and Administrative Experience

Internship Committee Member, Yildiz Technical University, Faculty Of Mechanical Engineering, Department Of Mechanical

Courses

Programming, Undergraduate, 2018 - 2019, 2019 - 2020, 2020 - 2021, 2021 - 2022

BASIC COMPUTER SCIENCES, Undergraduate, 2019 - 2020, 2020 - 2021, 2021 - 2022, 2022 - 2023

Steam Boilers, Undergraduate, 2021 - 2022, 2022 - 2023

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Energetic and exergetic analysis of optimum insulation thickness for cold storages**
Kürekci N. A. , Emanet Ö.
INTERNATIONAL JOURNAL OF EXERGY, vol.39, no.2, pp.215-231, 2022 (Journal Indexed in SCI Expanded)
- II. **EXPERIMENTAL INVESTIGATION OF A FOOD PLANT USING WASTE HEAT RECOVERY SYSTEMS TO DETERMINE THE POTENTIAL FOR FUEL SAVINGS**
ÇUBUK M. H. , EMANET Ö., DALKILIÇ A. S. , WONGWISES S.
ISI BILIMI VE TEKNIGI DERGISI-JOURNAL OF THERMAL SCIENCE AND TECHNOLOGY, vol.34, no.2, pp.1-8, 2014 (Peer-Reviewed Journal)
- III. **An application of trigeneration and its economic analysis**
TEMİR G., Bilge D., EMANET Ö.
Energy Sources, vol.26, no.9, pp.857-867, 2004 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **Ozon Tabakasının Aşınması ve Küresel Isınmanın Azaltılması için Uluslararası Ölçekte Soğutucu Akışkan Kullanımının Sınırlandırılması**
AKARYILDIZ E., EMANET Ö., ÇUBUK M. H. , Uğurlu C. C.
Tesisat Mühendisliği, no.161, pp.16-26, 2017 (Other Refereed National Journals)
- II. **Küresel İklim Değişikliği İle İlgili Türkiye'deki Mekanik Tesisat Sektörünü Etkileyecek Mevzuat Değişiklikleri**
AKARYILDIZ E., EMANET Ö., UĞURLUOĞLU C. C.
Tesisat Mühendisliği, pp.13-21, 2017 (Other Refereed National Journals)
- III. **Türkiye'nin Tüm İlleri İçin Optimum Yalıtım Kalınlığı**
Kürekci N. A. , Bayrakçı A., Çubuk M. H. , Emanet Ö.
Tesisat Mühendisliği, no.131, pp.5-21, 2012 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **NO_x Formation of Co-Combustion of Sweet Sorghum-Lignite Mixtures in Fluidised Beds**
ÇUBUK M. H. , ÖZKAN D. B. , EMANET Ö.
in: Survival and Sustainability, Environmental concerns in the 21st Century, Gökçekuş H., Türker U., LaMoreaux J.W., Editor, Springer, Berlin, pp.931-941, 2011

Refereed Congress / Symposium Publications in Proceedings

- I. **Effect of Air Inlet Conditions on Performance of Fin-and-Tube Heat Exchangers**
EMANET Ö., HEPERKAN H. A.

International Conference on Advances in Science, İstanbul, Turkey, 13 - 15 September 2017

II. Energy Efficient Building in Third Climatic Region of Turkey

ÇUBUK M. H. , EMANET Ö., AĞRA Ö.

World Renewable Energy Congress 2011, Linköping, Sweden, 08 May 2011, pp.10

III. Determination of Optimum Insulation Thickness for Different Climatic Zones of Turkey

KÜREKÇİ N. A. , Ağra Ö., Emanet Ö.

ASME International Mechanical Engineering Congress and Exposition, 01 November 2009

IV. NO_x Formation of Co-Combustion of Sweet Sorghum-Lignite Mixtures in Fluidised Beds

ÇUBUK M. H. , ÖZKAN D. B. , EMANET Ö.

International Conference on Environment: Survival and Sustainability, ESS2007, Lefkoşa, Cyprus (Kkct), 19 February 2007, pp.473

V. NO_x Formation of Co-Combustion of Sweet Sorghum-Lignite (Orhaneli) Mixtures in Fluidised Beds

ÖZKAN D. B. , EMANET Ö.

International Conference on Environment;Survival and Sustainability, 01 February 2007

Supported Projects

EMANET Ö., KÜREKÇİ N. A. , SEVİNDİR M. K. , Project Supported by Higher Education Institutions, Endüstriyel Bulaşık Makinelerinde Enerji Verimliliğinin Arttırılması, 2021 - Continues

EMANET Ö., TEKARDIÇ A. F. , AYTEKİN Y., KORKMAZ G., ASLAN E. D. , AYYILDIZ M. E. , SOLAK Y., ALTUNBAŞ A., NEBİLER A. E. , MEKTEPLİ B. N. , et al., Project Supported by Higher Education Institutions, Dünyadışı yaşam izi araştırmaları için otonom keşif aracı tasarımı, 2021 - 2022

Emanet Ö., Heperkan H. A. , Project Supported by Higher Education Institutions, Investigation of Heat and Mass Transfer for Flow over Finned Tube Bundles, 2005 - 2007

Metrics

Publication: 12

Citation (WoS): 12

Citation (Scopus): 14

H-Index (WoS): 1

H-Index (Scopus): 1