

Personal Information

Email: adogan@erzincan.edu.tr

Web: <https://avesis.ebyu.edu.tr/adogan>

International Researcher IDs

ORCID: 0000-0003-1121-5480

Yoksis Researcher ID: 221773

Education Information

Doctorate, Yildiz Technical University, Graduate School Of Natural And Applied Sciences, Turkey 2015 - 2023

Postgraduate, Cranfield University, England 2012 - 2013

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **The effect of internal blinds on thermal comfort: An experimental analysis in an office room with radiant panels**
Dogan A., Kayaci N., Demir H.
INDOOR AND BUILT ENVIRONMENT, vol.0, pp.1-18, 2024 (SCI-Expanded)
- II. **Experimental Investigation of Mean Radiant Temperature Trends for a Ground Source Heat Pump-Integrated Radiant Wall and Ceiling Heating System**
Dogan A., Kayaci N., Kanbur B. B., Demir H.
BUILDINGS (BASEL), vol.13, no.10, pp.1-26, 2023 (SCI-Expanded)
- III. **An experimental comparison of radiant wall and ceiling cooling system integrated with ground source heat pump and direct expansion fan coil system in a highly glazed office room**
DOĞAN A., Kayaci N., DEMİR H., Kemal Sevindir M.
Energy and Buildings, vol.273, 2022 (SCI-Expanded)

Articles Published in Other Journals

- I. **Experimental investigation of thermal comfort performance of a radiant wall and ceiling panel system**
DOĞAN A., KAYACI N., DEMİR H., SEVİNDİR M. K.
Journal of Thermal Engineering, vol.8, 2022 (Scopus)
- II. **Dalgalı Kanatlı Isı Değiştiricilerinin Isılve Hidrolik Performansının HesaplamalıAkışkanlar Dinamiği Yaklaşımı ile İncelenmesi**
BARDAKÇI A., OKBAZ A., DOĞAN A., PINARBAŞI A.
Tesisat Mühendisliği -, no.159, pp.5-14, 2017 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **Discussions on Critical Velocity in Tunnel Fires**
Tunç Ö., Hataysal E., DOĞAN A., PINARBAŞI A.

5th International Conference On Advances In Mechanical Engineering, İstanbul, Turkey, 17 - 19 December 2019, vol.1

II. ORGANIC RANKINE CYCLES FOR NATURAL GAS FIRED ENGINE WASTE HEATRECOVERY USING BOTH EXHAUST GAS AND JACKET WATER HEAT SOURCES

DOĞAN A., KAYACI N., PINARBAŞI A.

CTST'19 22th Congress of Thermal Sciences and Technology, Kocaeli, Turkey, 13 November 2019

III. UZUN ZAMANLI ÇALIŞTIRILAN TOPRAK KAYNAKLI ISI POMPASININ ENERJİVE EKSERJİ ANALİZLERİNİN İNCELENMESİ

KAYACI N., DEMİR H., DOĞAN A., OKBAZ A.

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IV. Thermodynamic Analyses and Optimization Study Of Organic Rankine Cycle Usage with Internal Combustion Engine Waste Heat

Talu Y. E., PINARBAŞI A., DOĞAN A., ULUSOY I.

Eregli International Science and Academic Congress, Turkey, 9 - 11 March 2019, vol.1, pp.73-83

V. Experimental end numerical investigation of squeezing efficiency at washing machines

tozyılmaz K., DOĞAN A., OKBAZ A., javani n., PINARBAŞI A.

3rd INTERNATIONAL CONFERENCE ON ADVANCES IN MECHANICAL ENGINEERING ISTANBUL 2017, 19 - 21 December 2017

VI. EXPERIMENTAL AND NUMERICAL INVESTIGATION OF SQUEEZING EFFICIENCY AT WASHING MACHINES

Tozyılmaz M. K., DOĞAN A., OKBAZ A., JAVANI N., PINARBAŞI A.

3rd CONFERENCE ON ADVANCES IN MECHANICAL ENGINEERING ISTANBUL 2017 – ICAME2017, 19 December 2017 - 21 January 2018

VII. NUMERICAL INVESTIGATION ON JOURNAL BEARING LUBRICATION

CELLEK M. S., ÖZERK K., DOĞAN A., OKBAZ A., ŞAHİN İ., PINARBAŞI A.

CONFERENCE ON ADVANCES IN MECHANICAL ENGINEERING, İstanbul, Turkey, 13 April 2016

Supported Projects

Doğan A., Demir H., Gemici Z., Kayacı N., Atayılmaz Ş. Ö., Project Supported by Higher Education Institutions, Yapı temeline yerleştirilen ısı pompası ile entegre yerden ısıtma sistemi ve farklı sistemlerin birlikte çalıştırılması ve sistem optimizasyonu, 2020 - 2023

Demir H., Doğan A., Kayacı N., Sevindir M. K., Project Supported by Higher Education Institutions, Toprak Kaynaklı Isı Pompasıyla Radyant Isıtma Soğutma Sistemlerinin Isıl Konfor Analizinin Deneysel ve Sayısal İncelenmesi, 2019 - 2021

Metrics

Publication: 12

Citation (Scopus): 5

H-Index (Scopus): 1