

Res. Asst. MERT TÜKEL

Personal Information

Email: mert.tukel@kocaeli.edu.tr

Web: <https://avesis.kocaeli.edu.tr/mert.tukel>

International Researcher IDs

ScholarID: xEu6J9wAAAAJ&hl=tr&oi=ao

ORCID: 0000-0002-5431-9872

Publons / Web Of Science ResearcherID: F-5550-2018

ScopusID: 57204792775

Yoksis Researcher ID: 152324

Education Information

Undergraduate, Kocaeli University, Mühendislik Fakültesi, Makine Mühendisliği Bölümü, Turkey 2004 - 2008

Undergraduate, Dokuz Eylül University, Mühendislik Fakültesi, İnşaat Mühendisliği Bölümü, Turkey 1998 - 2002

Research Areas

Fluid Mechanics, Heat and Mass Transfer, Computational fluid dynamics, Thermal Systems

Academic Titles / Tasks

Research Assistant, Kocaeli University, Mühendislik Fakültesi, Makina Mühendisliği, 2009 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Reclassification of climatic zones for building thermal regulations based on thermoeconomic analysis: A case study of Turkey**
TÜKEL M., TUNÇBİLEK E., Komerska A., Keskin G. A., ARICI M.
Energy and Buildings, vol.246, 2021 (SCI-Expanded)
- II. **Is the thermal transmittance of air-filled inclined multi-glazing windows similar to that of vertical ones?**
Arıcı M., Tükel M., Yıldız Ç., Li D., Karabay H.
ENERGY AND BUILDINGS, vol.229, 2020 (SCI-Expanded)
- III. **Analysis of fluid flow and heat transfer characteristics in multiple glazing roofs with a special emphasis on the thermal performance**
TÜKEL M., MUMCUOĞLU K., ARICI M., KARABAY H.
APPLIED THERMAL ENGINEERING, vol.148, pp.694-703, 2019 (SCI-Expanded)

Refereed Congress / Symposium Publications in Proceedings

- I. **Determination of Economically Advantageous Locations for Optimum Insulation Thickness in Turkey**

Considering Heating and Cooling Loads Together

TÜKEL M., ARICI M., KARABAY H.

4th Anatolian Energy Symposium with International Participation, 4th Anatolian Energy Symposium, Edirne, Turkey, 18 - 20 April 2018

Metrics

Publication: 4

Citation (WoS): 74

Citation (Scopus): 79

H-Index (WoS): 3

H-Index (Scopus): 3

Non Academic Experience

Kocaeli Üniversitesi