

Res. Asst. EMRE ALVUR

Personal Information

Office Phone: [+90 464 223 7518](tel:+904642237518) Extension: 1584

Email: emre.alvur@erdogan.edu.tr

Web: <https://avesis.erdogan.edu.tr/emre.alvur>

International Researcher IDs

ScholarID: _w7JjrMAAAAJ

ORCID: 0000-0002-4771-5025

Publons / Web Of Science ResearcherID: JCU-0276-2023

ScopusID: 58560086600

Yoksis Researcher ID: 385821



Education Information

Postgraduate, Recep Tayyip Erdogan University, Mühendislik Ve Mimarlık Fakültesi, Enerji Sistemleri Mühendisliği, Turkey 2024 - Continues

Postgraduate, Cukurova University, Fen Bilimleri Enstitüsü, Makina Mühendisliği, Turkey 2022 - 2024

Undergraduate, Cukurova University, Mühendislik Fakültesi, Makina Müh., Turkey 2017 - 2022

Foreign Languages

English, B2 Upper Intermediate

Research Areas

Mechanical Engineering, Energy, Engineering and Technology

Academic Titles / Tasks

Research Assistant, Recep Tayyip Erdogan University, MÜHENDİSLİK VE MİMARLIK FAKÜLTESİ, MAKİNE MÜHENDİSLİĞİ, 2023 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Unlocking energy efficiency: Experimental investigation of bamboo fibre reinforced briquettes as sustainable solution with enhanced thermal resistance**
Cuce P., Alvur E., Cuce E., Alshahrani S., Prakash C., Tan H., Ustabas I.
CASE STUDIES IN THERMAL ENGINEERING, vol.60, pp.104680, 2024 (SCI-Expanded)
- II. **Fire retardation, compressive strength and durability analysis of concrete reinforced with novel plasters: An experimental, computational and statistical research**

Ustabas I., Cuce P., Alvur E., Kesepera D., Yilmaz Y., Cuce E., Alshahrani S.
CASE STUDIES IN THERMAL ENGINEERING, vol.55, pp.104156, 2024 (SCI-Expanded)

III. Experimental performance assessment of a novel insulation plaster as an energy-efficient retrofit solution for external walls: A key building material towards low/zero carbon buildings

Cüce E., Mert Cüce A. P., Alvur E., Yilmaz Y. N., Saboor S., Ustabas İ., Linul E., Asif M.
CASE STUDIES IN THERMAL ENGINEERING, vol.49, 2023 (SCI-Expanded)

Articles Published in Other Journals

I. Internal Or External Thermal Superinsulation Towards Low/Zero Carbon Buildings? A Critical Report

Mert Cüce A. P., Cüce E., Alvur E.
Gazi Mühendislik Bilimleri Dergisi, vol.9, no.3, pp.435-442, 2023 (Peer-Reviewed Journal)

II. Rotary desiccant wheel systems: A review

Cüce E., Mert Cüce A. P., Yilmaz Y. N., Alvur E.
Turkish Journal of Electromechanics and Energy, vol.8, no.2, pp.56-65, 2023 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

I. THERMAL RESISTANCE ANALYSIS OF BAMBOO FIBRE ADDED BRIQUETTES: AN EXPERIMENTAL RESEARCH

Cüce E., Mert Cüce A. P., Alvur E.
ISARC INTERNATIONAL SCIENCE AND ART RESEARCH, 23 - 24 February 2024, pp.292-300

II. Thermal insulation performance assessment of UK dwellings through co-heating test methodology: A critical review

Cüce E., Mert Cüce A. P., Alvur E.
Twentieth International Conference on Sustainable Energy Technologies, Nottingham, England, 15 - 17 August 2023, vol.1, pp.361-364

III. Analysis of Strength Data of Building Elements Reinforced with Special Insulation Plaster Under High Temperature Conditions

Alvur E., Mert Cüce A. P., Ustabas İ., Yilmaz Y. N., Cüce E.
4th International Congress of Turkish World Educational Sciences and Social Sciences, Antalya, Turkey, 30 November - 03 December 2023

IV. MODERN INSULATION PLASTER FOR LOW/ZERO CARBON BUILDINGS: AN EXPERIMENTAL RESEARCH

Mert Cüce A. P., Alvur E., Cüce E., Yilmaz Y. N.
International Turkish World Engineering and Science Congress, Antalya, Turkey, 30 November - 03 December 2023, pp.759-765

Metrics

Publication: 9

Citation (WoS): 8

Citation (Scopus): 10

H-Index (WoS): 1

H-Index (Scopus): 1