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International Researcher IDs

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Education Information

Doctorate, İstanbul Technical University, Makina, Makina Mühendisliği, Turkey 2022 - Continues

Postgraduate, İstanbul Technical University, Makina, Makina Mühendisliği, Turkey 2019 - 2022

Undergraduate, Yıldız Technical University, Faculty Of Mechanical Engineering, Deparment Of Mechanical Engineering, Turkey 2013 - 2018

Research Areas

Neural Networks, Heat and Mass Transfer, Computational fluid dynamics, Thermal Systems

Published journal articles indexed by SCI, SSCI, and AHCI

I. Prediction of specific heat of hybrid nanofluids using artificial neural networks

Subaşı A., Erdem K.

JOURNAL OF THE FACULTY OF ENGINEERING AND ARCHITECTURE OF GAZI UNIVERSITY, vol.37, no.1, pp.377-387, 2022 (SCI-Expanded)

II. An integrated optimization methodology for heat transfer enhancement: A case study on nanofluid flow in a pipe equipped with inserts

Subaşı A., Erdem K.

International Journal of Heat and Mass Transfer, vol.172, 2021 (SCI-Expanded)

Supported Projects

Subaşı A., Şahin B., Erdem K., ÖZDEMİR M. R., Project Supported by Higher Education Institutions, Adjoint Optimizasyon İle Elektrikli ve Hibrit Araçlarda Kullanılan IGBT Modülleri İçin Soğutucu Tasarımı, 2022 - Continues

Şahin B., Subaşı A., Erdem K., ÖZDEMİR M. R., ÖZER R. A., Project Supported by Higher Education Institutions, Dielektrik akışkanlı ortamda yüksek ısı akılı elektronik bileşenlerin tek ve çift faz daldırma soğutma karakteristiklerinin belirlenmesi, 2022 - Continues

Metrics

Publication: 2