

Hafiz Abdullah Zafar

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About

Dr. Hafiz Abdullah Zafar is working as Defence Faculty in the Pakistan Navy Engineering College. Dr. Hafiz Abdullah Zafar has published 4 research articles & conference papers having a citation count of 36, carried out 0 projects and filed 0 intellectual property.

Qualifications

MS in Mechanical Engineering Hitec University , Pakistan	2014 - 2018
BSc in Mechanical Engineering UET Peshawar , Pakistan	2009 - 2013
BS in Mechanical UET Peshawar , Pakistan	2009 - 2013

Experience

Defence Faculty Pakistan Navy Engineering College	2024- Present
Defence Faculty Pakistan Navy Engineering College	2020 - 2020
Lecturer HITEC University, Taxila , Taxila	2014 - 2019

Awards

Professional Memberships

PEC	Since 2016
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Research Articles

Numerical Modeling and Parametric Study of an Innovative Solar Oven <i>Hafiz Abdullah Zafar Abdul Waheed Badar Fahad Sarfraz Butt Muhammad Yasin Khan M. Salman Siddiqui</i> <i>Solar Energy</i> , Volume 187, Pages 411-426 Impact Factor: 4.608 Quartile: 2 Citations: 18 DOI: https://doi.org/10.1016/j.solener.2019.05.064	2019
Simulating high Rayleigh number natural convection in high aspect ratio horizontal rectangular enclosures using Code_Saturne platform <i>Fahad Sarfraz Butt Abdul Waheed Badar Abdullah Zafar Ajaz Bashir Janjua</i> <i>Progress in Computational Fluid Dynamics</i> , Volume 19, No. 6, Pages 346 - 356 Impact Factor: 0.507 Quartile: 4 Citations: 2 DOI: 10.1504/PCFD.2019.103258	2019
Introducing a novel design in the realm of box type solar cookers: An experimental study <i>Hafiz Abdullah Zafar Muhammad Yasin Khan Abdul Waheed Badar Rasikh Tariq Fahad Sarfraz Butt</i> <i>Journal of Renewable and Sustainable Energy</i> , Volume 10, Issue 04, Article Number 043707 Impact Factor: 1.511 Quartile: 4 Citations: 16 DOI: https://doi.org/10.1063/1.5037981	2018

Energy Analysis of a Coupled Heat and Mass Transfer Phenomenon for Dew Point Air Coolers

2018

Rasikh Tariq S.M. Aneeq Khan Syed Sajid Raza Zaidi Hafiz Abdullah Zafar

2018 International Conference on Applied and Engineering Mathematics (ICAEM), res.country(177,)

Citations: N/A

DOI: <https://doi.org/10.1109/ICAEM.2018.8536292>