

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

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

Experience

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

Awards

Professional Memberships

PEC	Since 2016
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Research Articles

<b>Numerical Modeling and Parametric Study of an Innovative Solar Oven</b> <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 <b>Impact Factor:</b> 4.608   <b>Quartile:</b> 2   <b>Citations:</b> 18 <b>DOI:</b> <a href="https://doi.org/10.1016/j.solener.2019.05.064">https://doi.org/10.1016/j.solener.2019.05.064</a>	2019
<b>Simulating high Rayleigh number natural convection in high aspect ratio horizontal rectangular enclosures using Code_Saturne platform</b> <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 <b>Impact Factor:</b> 0.507   <b>Quartile:</b> 4   <b>Citations:</b> 2 <b>DOI:</b> 10.1504/PCFD.2019.103258	2019
<b>Introducing a novel design in the realm of box type solar cookers: An experimental study</b> <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 <b>Impact Factor:</b> 1.511   <b>Quartile:</b> 4   <b>Citations:</b> 16 <b>DOI:</b> <a href="https://doi.org/10.1063/1.5037981">https://doi.org/10.1063/1.5037981</a>	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>