

# Shafiq ur Rehman Qureshi

Defence Faculty  
Pakistan Navy Engineering College

Email:  
Contact:



## About

Dr. Shafiq ur Rehman Qureshi is working as Defence Faculty in the Pakistan Navy Engineering College. Dr. Shafiq ur Rehman Qureshi has published 5 research articles & conference papers having a citation count of 33, carried out 0 projects and filed 0 intellectual property.

## Qualifications

## Experience

<b>Defence Faculty</b> Pakistan Navy Engineering College	2024- Present
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## Research Articles

<b>Energy, exergy and exergoenvironmental assessments of waste heat operated basic and modified cogeneration systems for freshwater and hydrogen production</b> <i>Shafiq ur Rehman Qureshi Mohammad Waqas Chandio Laveet Kumar Abdul Ghafoor Memon</i> <i>IET Renewable Power Generation</i> , Volume:19, Issue:1, Article Number e13180 <b>Impact Factor:</b> 2.600   <b>Quartile:</b> 2   <b>Citations:</b> 1 <b>DOI:</b> <a href="https://doi.org/10.1049/rpg2.13180">https://doi.org/10.1049/rpg2.13180</a>	2025
<b>Repeatability of instantaneous position in rotational motion of a submerged Savonius turbine driven by water surface waves using image processing: an experimental investigation</b> <i>Majid Khan Dr Ali Abbas Kazmi Dr Shafiq ur Rehman Adeel Waqas</i> <i>Journal of Ocean Engineering and Marine Energy</i> , Pages:19 <b>Impact Factor:</b> 1.6   <b>Quartile:</b> 3   <b>Citations:</b> 2 <b>DOI:</b> <a href="https://doi.org/10.1007/s40722-024-00353-x">doi.org/10.1007/s40722-024-00353-x</a>	2024
<b>A Novel Continuously Variable Transmission with Circumferentially Arranged Disks (CAD CVT)</b> <i>Muhammad Bilal Qidan Zhu Shafiq ur Rehman Qureshi Ahsan Elahi Muhammad Kashif Nadeem Sartaj khan</i> <i>Actuators</i> , Volume 13(6), Article Number 208 <b>Impact Factor:</b> 2.200   <b>Quartile:</b> 2   <b>Citations:</b> 1 <b>DOI:</b> <a href="https://doi.org/10.3390/act13060208">https://doi.org/10.3390/act13060208</a>	2024
<b>Effect of helium xenon as working fluid on centrifugal compressor of power conversion unit of closed Brayton cycle power plant</b> <i>Adil Malik Qun Zheng Shafiq ur Rehman Qureshi Syed Asad Ali Zaidi Tasneem Yaqoob Arif Aziz</i> <i>International Journal of Hydrogen Energy</i> , Volume 46, Issue 10, Pages 7546-7557 <b>Impact Factor:</b> 4.939   <b>Quartile:</b> 2   <b>Citations:</b> 23 <b>DOI:</b> <a href="https://doi.org/10.1016/j.ijhydene.2020.11.255">https://doi.org/10.1016/j.ijhydene.2020.11.255</a>	2021
<b>Conceptual design of composite bridge sandwich structure</b> <i>Hafiz Muhammad Waqas Dongyan Shi Lilly Tong Muhammad Imran Sohaib Zia Khan Shafiq ur Rehman Qureshi Waqas Ahmed</i> <i>Applied Sciences</i> , Volume:11, Issue:1, Page:1-18 <b>Impact Factor:</b> 2.838   <b>Quartile:</b> 1   <b>Citations:</b> 6 <b>DOI:</b> <a href="https://doi.org/10.3390/app11010214">https://doi.org/10.3390/app11010214</a>	2021