

Arshia Arif

Lab Engineer

College of Electrical & Mechanical Engineering

Email: arshia.arif@ceme.nust.edu.pk

Contact: 0515730135

LinkedIn: <https://www.linkedin.com/in/arshia-arif-634521105/>



About

Dr. Arshia Arif is working as Lab Engineer in the College of Electrical & Mechanical Engineering. Dr. Arshia Arif has published 3 research articles & conference papers having a citation count of 7, carried out 0 projects and filed 0 intellectual property.

Qualifications

MS in Robotics And Intelligent Machine Learning NUST, Islamabad , Pakistan	2018 - 2020
BE in Electrical Engineering NUST, Islamabad , Pakistan	2012 - 2017

Experience

Lab Engineer College of Electrical & Mechanical Engineering	2022- Present
Lab Engineer College of Electrical & Mechanical Engineering	2018 - 2022

Research Articles

A novel framework for classification of two-class motor imagery EEG signals using logistic regression classification algorithm	2023
<i>Rabia Awais Khan Nasir Rashid Muhammad Shahzaib Umar Farooq Malik Arshia Arif Javaid Iqbal M Mubasher Saleem Umar Shahbaz Khan Mohsin Islam Tiwana</i> PLOS ONE , Volume 18(9), Article Number e0276133 Impact Factor: 3.7 Quartile: 2 Citations: 7 DOI: https://doi.org/10.1371/journal.pone.0276133	

Conference Proceedings

Analysis of rule-based and shallow statistical models for COVID-19 cough detection for a preliminary diagnosis	2022
<i>Arshia Arif Eisa Alanazi Ayesha Zeb Waqar Shahid Qureshi</i> 2022 13th Asian Control Conference (ASCC), res.country(259,) Citations: N/A DOI: 10.23919/ASCC56756.2022.9828183	
Characterization of Motor Imagery based EEG signals with Hilbert Transform	2021
<i>Umar Farooq Malik Nasir Rashid Rabia Awais Khan Muhammad Shahzaib Arshia Arif Ayesha Zeb</i> 2021 International Conference on Robotics and Automation in Industry (ICRAI), res.country(282,) Citations: N/A DOI: 10.1109/ICRAI54018.2021.9651412	