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   2018 - 2020
  NUST, Islamabad , Pakistan

BE in Electrical Engineering   2012 - 2017
  NUST, Islamabad , Pakistan

Experience

Lab Engineer   2022- Present
  College of Electrical & Mechanical Engineering

Lab Engineer   2018 - 2022
  College of Electrical & Mechanical Engineering

Research Articles

A novel framework for classification of two-class motor imagery EEG signals using logistic regression classification algorithm   2023

  Rabia Avais Khan Nasir Rashid Muhammad Shahzaib Umar Farooq Malik Arshia Arif Javaid Iqbal M Mubasher Saleem Umar Shahbaz Khan Mohsin Islam Tiwana

  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

  Arshia Arif Eisa Alanazi Ayesha Zeb Waqar Shahid Qureshi

  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

  Umar Farooq Malik Nasir Rashid Rabia Awais Khan Muhammad Shahzaib Arshia Arif Ayesha Zeb

  2021 International Conference on Robotics and Automation in Industry (ICRAI) , res.country(282,)

  Citations: N/A
  DOI: 10.1109/ICRAI54018.2021.9651412