

Muhammad Abdullah Tayyab

Lab Engineer

College of Electrical & Mechanical Engineering

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About

Dr. Muhammad Abdullah Tayyab is working as Lab Engineer in the College of Electrical & Mechanical Engineering. Dr. Muhammad Abdullah Tayyab has published 4 research articles & conference papers, carried out 0 projects and filed 0 intellectual property.

Qualifications

BS in Mechatronics and Robotics UET Taxila , Pakistan	2018 - 2022
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Experience

Lab Engineer College of Electrical & Mechanical Engineering	2024- Present
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Research Articles

Design of a novel tri-axis ZnO nanowires based piezoelectric accelerometer <i>Muhammad sohaib Khan Hassan Elahi Muhammad Mubasher Saleem Masood Ur Rehman Muhammad Abdullah Tayyab Mohsin Islam Tiwana</i> PLoS ONE , Volume 20, Issue 3, Article Number e0318069 Impact Factor: 2.900 Quartile: 1 DOI: https://doi.org/10.1371/journal.pone.0318069	2025
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Conference Proceedings

Machine Learning Based Energy Prediction of Hybrid Solar-Wind Energy Harvesters Using MPPT <i>Muhammad Abdullah Khan Muhammad Taha Rehan Shahid Muhammad Subhan Asad Hassan Elahi Muhammad Abdullah Tayyab</i> 6th International Conference on Robotics and Automation in Industry, ICRAI 2024, res.country(177,) Citations: N/A DOI: https://doi.org/10.1109/ICRAI62391.2024.10894090	2024
Materials Classification via Piezoelectric Sensors for Robotic Grippers <i>Hafiz Muhammad Saad Asjid Mehmood Malik Muhammad Hasham Tahir Khan Muhammad Sirhan Tahir Hassan Elahi Muhammad Abdullah Tayyab</i> 6th International Conference on Robotics and Automation in Industry, ICRAI 2024, res.country(177,) Citations: N/A DOI: https://doi.org/10.1109/ICRAI62391.2024.10894683	2024
Computation of Human Body Equilibrium for Leg Based on Gait Cycle <i>Muhammad Asif Muhammad Abdullah Tayyab Muhammad Hammad Shahid Muhammad Naeem Zafar Konain Haider Bhatti Syed Arsalan Ali Murtaza Kazmi Mohsin Islam Tiwana</i> 2021 International Conference on Robotics and Automation in Industry (ICRAI), res.country(177,) Citations: N/A DOI: 10.1109/ICRAI54018.2021.9651391	2021