

Hamza sohail

Lab Engineer

College of Electrical & Mechanical Engineering

Email: hamza.sohail@ceme.nust.edu.pk

Contact:

LinkedIn: https://www.linkedin.com/in/hamza-sohail-6aa13b233



About

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

Qualifications

BS in Mechatronics 2018 - 2022
NUST, Islamabad , Pakistan

Experience

Lab Engineer 2022- Present
College of Electrical & Mechanical Engineering

Intern (UGV Domain) 2021 - 2021
NCRA(National Center of Robotics and Automation) , College of EME NUST peshawar road rawalpindi

Conference Proceedings

Impact Testing of Different Materials on Wheels Used in Throwable Unmanned Ground Vehicles 2024
Hamza Sohail Amir Hamza Nasir Rashid Muhammad Saad Ali Taha Ghani
2nd International Conference on Modern Technologies in Mechanical & Materials Engineering (MTME-2024), res.country(177,)
Citations: N/A
DOI: https://doi.org/10.1051/mateconf/202439801014

Optimization of Impact Resistant Throwable Unmanned Ground Vehicle Using Mathematical Modeling Techniques 2024
Hamza Sohail Amir Hamza Nasir Rashid Muhammad Saad Ali Taha Ghani
2nd International Conference on Modern Technologies in Mechanical & Materials Engineering (MTME-2024), res.country(177,)
Citations: N/A
DOI: 10.1051/mateconf/202439801013

Searching Heuristically Optimal Path Using a New Technique of Bug0 Algorithm in Swarm Robotics 2024
Hamza Sohail Muhammad Haris Yazdani Rana Talal Ahmad Khan
2nd International Conference on Modern Technologies in Mechanical & Materials Engineering (MTME-2024), res.country(177,)
Citations: N/A
DOI: https://doi.org/10.1051/mateconf/202439801011

Design and Analysis of Throwable Unmanned Ground Vehicle 2023
Hamza Sohail Amir Hamza Nasir Rashid Muhammad Saad Ali Taha Ghani
2023 International Conference on Robotics and Automation in Industry (ICRAI), res.country(177,)
Citations: N/A
DOI: 10.1109/ICRAI57502.2023.10089612