

Muhammad Hamza Asif Nizami

Lecturer

School of Mechanical & Manufacturing Engineering

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About

Dr. Muhammad Hamza Asif Nizami is working as Lecturer in the School of Mechanical & Manufacturing Engineering. Dr. Muhammad Hamza Asif Nizami has a PhD in Robotics. Dr. Muhammad Hamza Asif Nizami has published 4 research articles & conference papers having a citation count of 20, carried out 0 projects and filed 0 intellectual property.

Qualifications

PhD in Robotics Florida Agricultural and Mechanical University , United States	2020 - 2022
MSc in Robotics NUST, Islamabad , Pakistan	2018 - 2016
BE in Mechanical Engg NUST, Islamabad , Pakistan	2008 - 2012

Experience

Lecturer School of Mechanical & Manufacturing Engineering	2020- Present
Lecturer School of Mechanical & Manufacturing Engineering	2017 - 2020
Lecturer NUST , NUST, Sector H12	2016 - 2022

Research Articles

Motor Training Using Mental Workload (MWL) With an Assistive Soft Exoskeleton System: A Functional Near-Infrared Spectroscopy (fNIRS) Study for Brain–Machine Interface (BMI)	2021
<i>Umer Asgher Muhammad Jawad Khan Muhammad Hamza Asif Nizami Khurram Khalil Riaz Ahmad Yasar Ayaz Noman Naseer Muhammad Hamza Asif Nizami</i>	
<i>Frontiers in Neurorobotics</i> , Volume 15, Article Number 605751	
Impact Factor: 2.650 Quartile: 2 Citations: 20	
DOI: https://doi.org/10.3389/fnbot.2021.605751	

Investigating Series-Parallel Actuation Arrangement in a Bioinspired Biped Robot

2019

Ahmed A. Ansari Ahmed A. Ansari Junaid Ahmed Hamza Arif Ashir Iqbal Muhammad Hamza Asif Nizami Yasar Ayaz
IEEE International Conference on Robotics and Automation in Industry (ICRAI), res.country(275,)

Citations: N/A

DOI: 10.1109/ICRAI47710.2019.8967365

Monocular Vision-Based Obstacle Detection Technique using Projected Grid Deformation

2018

Habib Ahmed Muhammad Hamza Asif Nizami Syed Irtiza Ali Shah Yasar Ayaz
2018 IEEE International Conference on Information and Automation (ICIA), res.country(48,)

Citations: N/A

DOI: 10.1109/ICInfA.2018.8812333

Design of a Single Motor Based Leg Structure with the Consideration of Inherent Mechanical Stability

2017

Yasar Ayaz Muhammad Taha Manzoor Umer Sohail Noor-e-Mustafa Muhammad Hamza Asif Nizami
4th International Conference on Mechanics and Mechatronics Research (ICMMR 2017), res.country(48,)

Citations: N/A

DOI: doi:10.1088/1757-899X/224/1/012041