

Yasser Riaz Awan

Assistant Professor

College of Electrical & Mechanical Engineering

Email: yasser@ceme.nust.edu.pk

Contact: 1111111111

LinkedIn:



About

Dr. Yasser Riaz Awan is working as Assistant Professor in the College of Electrical & Mechanical Engineering. Dr. Yasser Riaz Awan has published 6 research articles & conference papers having a citation count of 44, carried out 0 projects and filed 0 intellectual property.

Qualifications

MS in Industrial And Manufacturing Engineering Huazhong University of Science and Technology , China	2008 - 2011
BSc in Mechanical Engineering UET Taxila , Pakistan	2004 - 2008

Experience

Assistant Professor College of Electrical & Mechanical Engineering	2025- Present
Assistant Professor College of Electrical & Mechanical Engineering	2014 - 2025
Lecturer College of Electrical & Mechanical Engineering	2011 - 2014

Professional Memberships

PEC

Research Articles

Ballistic performance of lightweight ceramic-metal composite armour plates under blunt projectile impact <i>Hasan Aftab Saeed Yasser Riaz Awan Hamza saleem Khan Abdur Rehman Mazhar Shahid Aziz Dong-Won Jung</i> <i>Composites Part C: Open Access</i> , Volume: 16, Article Number: 100558 Impact Factor: 5.3 Quartile: 2 Citations: 2 DOI: https://doi.org/10.1016/j.jcomc.2025.100558	2025
Residual Stress in Friction Stir Welding of Dissimilar Aluminum Alloys: A Parametric Study <i>Zulqarnain Sarfaraz Yasser Riaz Awan Hasan Aftab Saeed Muhammad Rehan Khan Michał Wieczorowski Naveed Akmal Din</i> <i>Materials</i> , Volume: 18, Issue: 2, Article Number: 316, Pages:15 Impact Factor: 3.1 Quartile: 1 Citations: 2 DOI: https://doi.org/10.3390/ma18020316	2025
Effect of out-of-plane dimension on simplified geometric models in stress analysis <i>Hasan Aftab Saeed Yasser Riaz Awan Sha Waiz Rehan Ahmed Khan</i> <i>Engineering Research Express</i> , Volume 5, Number 4, Article Number 045084 Impact Factor: 1.500 Quartile: 2 Citations: 1 DOI: 10.1088/2631-8695/ad11a8	2023

Friction Stir Welding of Dissimilar Aluminum Alloys: Process Parameters and Joint Characterization

Muhammad Shadeen Raja Muhammad Haris Yazdani Rana Talal Ahmad Khan Muhammad Haris Riaz Yasser Riaz Awan Hasan Aftab Saeed

4th International Conference on Digital Futures and Transformative Technologies (ICoDT2) 2024, res.country(177,)

Citations: N/A

DOI: 10.1109/ICoDT262145.2024.10740185

2024

Development of an Electric Powertrain for the Conversion of an ICE Vehicle

Ali Ubaid Abdur Rehman Mazhar Yasser Riaz Awan Shahid Aziz Krishna Singh Bhandari Dong-Won Jung

5th International Conference on Metal Material Processes and Manufacturing, res.country(121,)

Citations: N/A

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