

Zia UI Islam

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College of Aeronautical Engineering

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About

Dr. Zia UI Islam is working as Defence Faculty in the College of Aeronautical Engineering. Dr. Zia UI Islam has published 2 research articles & conference papers having a citation count of 1, carried out 0 projects and filed 0 intellectual property.

Qualifications

Experience

Defence Faculty	2025- Present
College of Aeronautical Engineering	
Defence Faculty	2023 - 2023
College of Aeronautical Engineering	

Research Articles

A Lock-In thermography based post-processing scheme for the detection of sub-surface rivet-related defects in aircraft structures	2025
Haris Ali Khan Sharjeel Salik Butt Shahab Uddin Ali Javed Talha Ali Khan Zia UI Islam	
Mechanical Systems and Signal Processing, Volume 228, Article Number 112423	
Impact Factor: 7.900 Quartile: 1	
DOI: https://doi.org/10.1016/j.ymssp.2025.112423	
Towards diagnostics of aerospace structural defects using a novel physics-based post-processing scheme employing lock-in thermography	2025
Zia UI Islam Haris Ali Khan Zahid Ahmed Qureshi Maheen Khan Abdullah Tariq Butt Talha Ali Khan	
Measurement, Volume 241, Article Number 115645	
Impact Factor: 5.200 Quartile: 1 Citations: 1	
DOI: https://doi.org/10.1016/j.measurement.2024.115645	