

Hafiz Qasim Ali

Instructor

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Contact:



About

Dr. Hafiz Qasim Ali is working as Instructor in the College of Aeronautical Engineering. Dr. Hafiz Qasim Ali has published 5 research articles & conference papers having a citation count of 30, carried out 0 projects and filed 0 intellectual property.

Qualifications

Experience

Instructor	2023- Present
College of Aeronautical Engineering	

Research Articles

Experimental and numerical analysis of damage progression in composite cylinders with cutouts under combined loading using structural health monitoring techniques	2025
Hafiz Qasim Ali Sercan Akgun Cahit Orhun Senol Mehmet Yildiz	
Composite Structures , Volume 354, Article Number 118829	
Impact Factor: 6.300 Quartile: 1 Citations: 1	
DOI: https://doi.org/10.1016/j.compstruct.2024.118829	
Structural health monitoring of precracked structures using an in-plane inverse crack-tip element	2024
Ihtisham Khalid Zahid Ahmad Hafiz Qasim Ali Selda Oterkus Erkan Oterkus	
International Journal of Mechanical System Dynamics , Volume:04, Issue:04, Pages: 406-426	
Impact Factor: 3.4 Quartile: 1 Citations: 2	
DOI: https://doi.org/10.1002/msd2.12136	
Extrusion-based additive manufacturing of CFRP/steel/CFRP multi-material structure: Process development and influence of heat treatment on the mechanical performance	2024
Waseem Ahmad Haris Ali Khan Sharjeel Salik Hafiz Qasim Ali Sara Khushbash Zahid Ahmad	
Journal of Manufacturing Processes , Volume 124 , Pages 891-908	
Impact Factor: 6.100 Quartile: 1 Citations: 6	
DOI: https://doi.org/10.1016/j.jmapro.2024.06.017	
Coupling of isogeometric higher-order RZT and parametric HFGMC frameworks for multiscale modeling of sandwich laminates: Theory and experimental validation	2024
Hafiz Qasim Ali Aryan Kheyabani Adnan Kefal Mehmet Yildiz	
Aerospace Science and Technology , Volume 146, Article Number: 108944	
Impact Factor: 5.6 Quartile: 1 Citations: 3	
DOI: 10.1016/j.ast.2024.108944	
Buckling and fracture analysis of thick and long composite cylinders with cutouts under axial Compression: An experimental and numerical campaign	2023
Hafiz Qasim Ali H.N.R. Wagner C. Akalın I.E. Tabrizi C. Hühne M. Yildiz	
Composite Structures , Volume 324, Article Number 117530	
Impact Factor: 6.3 Quartile: 1 Citations: 18	
DOI: https://doi.org/10.1016/j.compstruct.2023.117530	