

Shuaib Salamat

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About

Dr. Shuaib Salamat is working as Defence Faculty in the College of Aeronautical Engineering. Dr. Shuaib Salamat has a PhD in Modeling and Simulation. Dr. Shuaib Salamat has published 9 research articles & conference papers having a citation count of 52, carried out 0 projects and filed 0 intellectual property.

Qualifications

PhD in Modeling and Simulation Purdue University North Central , United States	2008 - 2011
MS in Modeling and Simulation Purdue University North Central , United States	2006 - 2008
BE in Aerospace NUST, Islamabad , Pakistan	1995 - 1998

Experience

Defence Faculty College of Aeronautical Engineering	2023- Present
Defence Faculty College of Aeronautical Engineering	2022 - 2023
Adjunct Faculty College of Aeronautical Engineering	2018 - 2018
Adjunct Faculty College of Aeronautical Engineering	2017 - 2018
Defence Faculty College of Aeronautical Engineering	2017 - 2017
Defence Faculty College of Aeronautical Engineering	2011 - 2017

- Effect of geometric variations on the wing rock of blended wing–body aircraft** 2025
Waseeq Siddiqui Adnan Maqsood Shuaib Salamat Hongyi Xu Dan Xie
International Journal of Non-Linear Mechanics, Volume:168, Article Number: 104934, Pages:14
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DOI: <https://doi.org/10.1016/j.ijnonlinmec.2024.104934>
- Fluid-structure interaction for aerodynamic performance evaluation of flapping wing with passive pitching motion** 2024
Syed Baleegh Hussain Aamer Shahzad Muhammad Nafees Mumtaz Qadri Taimur Ali Shams Imran Shah Shuaib Salamat
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- Investigation of the mechanical behavior of FDM processed CFRP/Al hybrid joint at elevated temperatures** 2023
Sabih Ahmad Khan Haris Ali Khan Abdullah Khan Shuaib Salamat Syed Saad Javaid Raja Muhammad Awais
Thin-Walled Structures , Volume 192, Article Number 111135
Impact Factor: 6.4 | **Quartile:** 1 | **Citations:** 16
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- Control of acoustic scattering of trailing edge flow by distributed compliance** 2023
Muhammad Irsalan Arif Muhammad Rehan Naseer Randolph C. K. Leung Shuaib Salamat
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- Flow physics of annular and semi-annular fanjet and integration scheme with aircraft wing** 2023
Kashif Mehmood Aamer Shahzad Muhammad Nafees Mumtaz Qadri Shuaib Salamat Taimur Ali Shams Jehanzeb Masud
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Impact Factor: 4.6 | **Quartile:** 1 | **Citations:** 1
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- Systematic investigation of power enhancement of Vertical Axis Wind Turbines using bio-inspired leading edge tubercles** 2023
Syed Saddam ul Hassan M Tariq Javaid Umar Rauf Sheharyar Nasir Aamer Shahzad Shuaib Salamat
Energy , Volume 270, Article Number 126978
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- Prediction of wing rock in fixed wing micro aerial vehicles** 2023
Waseeq Siddiqui Aamir Sultan Adnan Maqsood Shuaib Salamat Hongyi Xu Dan Xie
Meccanica , Volume 58, Pages 739-754
Impact Factor: 2.7 | **Quartile:** 2 | **Citations:** 2
DOI: <https://doi.org/10.1007/s11012-023-01649-2>
- Computational Aerodynamics Study of Competing Conceptual Designs for Advanced Tactical Fighter Aircraft** 2021
Adnan Maqsood Rizwan Riaz Shuaib Salamat Waseeq Siddiqui Hassan Naseer Syed Mohsin Zahid
Journal of Aerospace Technology and Management, Volume 13, Article Number e2221
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DOI: <https://doi.org/10.1590/jatm.v13.1214>
- Comparative flow field analysis of Boundary Layer Diverter Intake and Diverterless Supersonic Intake Configuration** 2018
Muhammad Irsalan Arif Shuaib Salamat Mudassir Ahmed Faiz Qureshi Syed Irteza Ali Shah
Journal of Applied Fluid Mechanics, Volume 11, Issue 4, Pages 1125-1131
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