

Sohail Ali

Lab Engineer

School of Mechanical & Manufacturing Engineering

Email: lab.engineer5@smme.nust.edu.pk

Contact:



About

Dr. Sohail Ali is working as Lab Engineer in the School of Mechanical & Manufacturing Engineering. Dr. Sohail Ali has published 3 research articles & conference papers having a citation count of 5, carried out 0 projects and filed 0 intellectual property.

Qualifications

MS in Design and Manufacturing Hitec University , Pakistan	2019 - 2022
B.Tech(Hons) in Mechanical Engineering Technology UET Peshawar , Pakistan	2013 - 2017

Experience

Lab Engineer School of Mechanical & Manufacturing Engineering	2024- Present
Lab Engineer School of Mechanical & Manufacturing Engineering	2021 - 2021
Manufacturing Engineer/Junior Chargeman Air Weapons Complex Wah Cantt , Wah Cantt Pakistan	2016 - 2021

Research Articles

Optimization of process parameters for precise corner accuracy in wire electric discharge machining of AISI D2 tool steel <i>Liaqat Ali Syed Husain Imran Jaffery Wajid Ali Khan Hasnain Ali Sohail Ali</i> <i>The International Journal of Advanced Manufacturing Technology</i> , Pages:19 Impact Factor: 3.1 Quartile: 2 DOI: https://doi.org/10.1007/s00170-025-15998-7	2025
Additive manufactured enabled digital metallurgy processes, challenges and future prospects <i>Sohail Ali Mayur Jiyalal Prajapati Chinmai Bhat Cho-Pei Jiang Jeng-Ywan Jeng</i> <i>Applied Materials Today</i> , Volume:42, Article Number 102580 Impact Factor: 7.200 Quartile: 1 Citations: 3 DOI: https://doi.org/10.1016/j.apmt.2024.102580	2025
Thermal modeling, simulation, and experimental validation of micro electric discharge machining of Tungsten Carbide (WC) <i>Sohail Ali Wajid Ali Khan Hasnain Ali</i> <i>Engineering Research Express</i> , Volume 6, Number 2, Article Number 025432 Impact Factor: 1.500 Quartile: 2 Citations: 2 DOI: 10.1088/2631-8695/ad5492	2024