

Zahid Mehmood

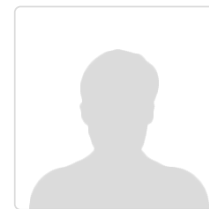
Defence Faculty

College of Aeronautical Engineering

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About

Dr. Zahid Mehmood is working as Defence Faculty in the College of Aeronautical Engineering. Dr. Zahid Mehmood has a PhD in Mechanical Engineering. Dr. Zahid Mehmood has published 4 research articles & conference papers having a citation count of 108, carried out 0 projects and filed 0 intellectual property.

Qualifications

PhD in Mechanical Engineering Air University , Pakistan	2014 - 2019
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Experience

Defence Faculty College of Aeronautical Engineering	2021- Present
Defence Faculty College of Aeronautical Engineering	2018 - 2018
39 Years NUST ,	2018 - 2020

Professional Memberships

PEC

Research Articles

Failure analysis of a broken support strut of an aircraft landing gear <i>Zahid Mehmood Zahid Mehmood Asad Hameed Taimur Ali Shams Ossama Zubair Ali Javed</i> <i>Engineering Failure Analysis</i> , Volume 117, Article Number 104847 Impact Factor: 3.114 Quartile: 3 Citations: 21 DOI: https://doi.org/10.1016/j.engfailanal.2020.104847	2020
Material selection for optimum design of MEMS pressure sensors <i>Zahid Mehmood Ibraheem Haneef Florin Udrea</i> <i>Microsystem Technologies</i> , Volume 26, Pages 2751–2766 Impact Factor: 2.276 Quartile: 3 Citations: 37 DOI: https://doi.org/10.1007/s00542-019-04601-1	2020
Analysis of premature failure of aircraft hydraulic pipes <i>Zahid Mehmood Asad Hameed Ali Javed</i> <i>Engineering Failure Analysis</i> , Volume 109, Article Number 104356 Impact Factor: 3.114 Quartile: 3 Citations: 37 DOI: https://doi.org/10.1016/j.engfailanal.2019.104356	2020
Sensitivity enhancement of silicon-on-insulator CMOS MEMS thermal hot-film flow sensors by minimizing membrane conductive heat losses <i>Zahid Mehmood Ibraheem Haneef Syed Zeeshan Ali Florin Udrea</i> <i>Sensors</i> , Volume 19(8), Article Number 1860 Impact Factor: 3.275 Quartile: 1 Citations: 13 DOI: https://doi.org/10.3390/s19081860	2019