

Imran Abbasi

Defence Faculty
College of Aeronautical Engineering

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About

Dr. Imran Abbasi is working as Defence Faculty in the College of Aeronautical Engineering. Dr. Imran Abbasi has a PhD in Embedded Systems. Dr. Imran Abbasi has published 4 research articles & conference papers having a citation count of 19, carried out 1 projects and filed 0 intellectual property.

Qualifications

PhD in Embedded Systems NUST, Islamabad , Pakistan	2015 - 2019
MS in Information Security NUST, Islamabad , Pakistan	2009 - 2011
BE in Aeronautical Engineering NUST, Islamabad , Pakistan	1998 - 2002

Experience

Defence Faculty College of Aeronautical Engineering	2022- Present
Defence Faculty College of Aeronautical Engineering	2019 - 2022
Research Engineer PAF , PAF	1998 - 2019

Awards

HEC Scholarship HEC IRSIP 2017-2018	2017
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Professional Memberships

PEC	Since 2019
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Research Projects

National Projects	
Development of Infrared Thermographic System for Remote Monitoring of Temperature Funding Agency: IGNITE Amount: PKR N/A Status: Completed	2021

International Projects

Research Articles

Effect of Ni3Al Coating on Vibration Suppression of Beams of Various Thicknesses

2021

Hasan Aftab Saeed Shoaib Nadeem Imran Aziz Khalid Mahmood

Key Engineering Materials , Volume 875, Pages 294-301

Impact Factor: N/A

DOI: <https://doi.org/10.4028/www.scientific.net/KEM.875.294>

Using gate-level side channel parameters for formally analyzing vulnerabilities in integrated circuits

2019

Imran Hafeez Abbasi F. K. Lodhi Osman Hasan A. Kamboh

Science of Computer Programming , Volume 171, Pages 42-66

Impact Factor: 0.775 | **Quartile:** 4 | **Citations:** 8

DOI: [10.1016/j.scico.2018.11.001](https://doi.org/10.1016/j.scico.2018.11.001)

McSeVIC: A Model Checking Based Framework for Security Vulnerability Analysis of Integrated Circuits

2018

Imran Hafeez Abbasi Awais Mehmood Kamboh Osman Hasan Faiq Khalid Muhammad Shafique

IEEE Access , Volume 6, Pages 32240-32257

Impact Factor: 4.098 | **Quartile:** 1 | **Citations:** 11

DOI: [10.1109/ACCESS.2018.2846583](https://doi.org/10.1109/ACCESS.2018.2846583)

Conference Proceedings

Bi-layered Chiral Metasurface with Angularly Stable Asymmetric Transmission

2023

Quratulain Adnan Nadeem Imran Hafeez Abbasi Noshewan Shoaib Antonis Papadakis Photos Vryonides Symeon Nikolaou

2023 Asia-Pacific Microwave Conference (APMC) , res.country(227,)

Citations: N/A

DOI: [10.1109/APMC57107.2023.10439859](https://doi.org/10.1109/APMC57107.2023.10439859)