

Awais Munawar

Defence Faculty

College of Aeronautical Engineering

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About

Dr. Awais Munawar is working as Defence Faculty in the College of Aeronautical Engineering. Dr. Awais Munawar has a PhD in Microwave Imaging. Dr. Awais Munawar has published 5 research articles & conference papers having a citation count of 43, carried out 1 projects and filed 0 intellectual property.

Qualifications

PhD in Microwave Imaging	2014 - 2019
NUST, Islamabad , Pakistan	
MS in Communications	2009 - 2011
Air University , Pakistan	
BE in Avionics	1998 - 2002
NUST, Islamabad , Pakistan	

Experience

Defence Faculty	2022- Present
College of Aeronautical Engineering	
Defence Faculty	2019 - 2022
College of Aeronautical Engineering	
Associate Professor	2019 - 2022
CAE, NUST , Avionics Dept, CAE, NUST	
Program Manager	2003 - 2014
PAC Kamra , APF, PAC Kamra	

Awards

HEC IRSIP Scholarship	2017
HEC Indig PhD Scholarship	2015

Professional Memberships

PEC, PAKISTAN	Since 2019
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Research Projects

National Projects	
Indigenous Development of Wi-Fi Based Through-Wall Imaging System	2019
Funding Agency: PAF	
Amount: PKR 900,000.00	
Status: Approved_inprocess	
International Projects	

Research Articles

Finite-element analysis of microwave scattering from a three-dimensional human head model for brain stroke detection

2018

Awais Munawar Qureshi Zartasha Mustansar Samah Mustafa

Royal Society Open Science, NULL

Impact Factor: 2.515 | **Quartile:** 2 | **Citations:** 24

DOI: 10.1098/rsos.180319

Levels of detail analysis of microwave scattering from human head models for brain stroke detection

2017

Awais Munawar Qureshi Zartasha Mustansar

PeerJ, Vol.5, Article Number e4061

Impact Factor: 2.118 | **Quartile:** 2 | **Citations:** 17

DOI: 10.7717/peerj.4061

An investigation into electromagnetic based impedance tomography using realistic human head model

2016

Awais Munawar Zartasha Mustansar Ahmed e Nadeem Mahmood Akhtar

International Journal of Pharmacy and Pharmaceutical Sciences, Volume 8

Impact Factor: 0 | **Citations:** 2

DOI: 10.22159/ijpps.2016v8s2.15217

Conference Proceedings

Design and Development of a Vivaldi Antenna Array for Airborne X-Band Applications

2021

Irfan Mehmood Awais Munawar Qureshi Muhammad Muaz Channa Babar Ali

2021 Seventh International Conference on Aerospace Science and Engineering (ICASE), res.country(282,)

Citations: N/A

DOI: 10.1109/ICASE54940.2021.9904164

Open sensor platform: Integration of sensors and mobile phones

2012

Awais Munawar Ammar Masood Faisal Bangash

2012 9th International Bhurban Conference on Applied Sciences & Technology (IBCAST), res.country(177,)

Citations: N/A

DOI: 10.1109/IBCAST.2012.6177597