

Azhar Hasan

Defence Faculty

College of Aeronautical Engineering

Email: ahasan@cae.nust.edu.pk

Contact: 0923631391

LinkedIn:



About

Dr. Azhar Hasan is working as Defence Faculty in the College of Aeronautical Engineering. Dr. Azhar Hasan has a PhD in Rf & Microwave. Dr. Azhar Hasan has published 3 research articles & conference papers having a citation count of 155, carried out 0 projects and filed 0 intellectual property.

Qualifications

PhD in Rf & Microwave Georgia Institute of Technology , United States	2007 - 2012
MS in Avionics NUST, Islamabad , Pakistan	2005 - 2007
BE in Avionics NUST, Islamabad , Pakistan	1993 - 1997

Experience

Defence Faculty College of Aeronautical Engineering	2022- Present
Defence Faculty College of Aeronautical Engineering	2020 - 2022
Adjunct Faculty College of Aeronautical Engineering	2017 - 2017
Adjunct Faculty College of Aeronautical Engineering	2017 - 2017
Defence Faculty College of Aeronautical Engineering	2015 - 2015
Defence Faculty College of Aeronautical Engineering	2012 - 2015
HOD CAE, NUST , CAE, PAF Academy, Asghar Khan	2020 - 2020
Group Head CAE, NUST , CAE, PAF Academy, Asghar Khan	2012 - 2016
GRA Georgia Institute of Technology , Georgia Institute of Technology, Atlanta, USA	2007 - 2012
Gp Capt PAF , Air Headquarters, Islamabad	1997 - 2020

Professional Memberships

PEC	Since 2016
------------	------------

Micro-Doppler based Target Recognition with Radars: A Review

Ali Hanif Muhammad Muaz Azhar Hasan Muhammad Adeel

IEEE Sensors Journal, Volume 22, Issue 4, Pages 2948-2961

Impact Factor: 4.3 | **Quartile:** 1 | **Citations:** 106

DOI: <https://doi.org/10.1109/JSEN.2022.3141213>

2022

Improved microstrip hairpinline bandpass filter using via ground holes and capacitive gap

Azhar Hasan Abdul Hannan Ahmad Ejaz Nadeem

Analog Integrated Circuits and Signal Processing, Volume: 86, Issue: 2, Pages 267-274

Impact Factor: 0.623 | **Quartile:** 4 | **Citations:** 12

DOI: 10.1007/s10470-015-0674-0

2016

Novel Microstrip Hairpinline Narrowband Bandpass Filter Using via Ground Holes

Azhar Hasan Dr. Ahmad Ejaz Nadeem

Progress in Electromagnetics Research-PIER,, Volume:78, Pages: 393-419, 2008

Impact Factor: 4.735 | **Quartile:** 1 | **Citations:** 37

DOI: 10.2528/PIER07091401

2007