Khawaja Bilal Ahmed Mahmood

Assistant Professor

Pakistan Navy Engineering College

Email:
Contact:
LinkedIn:

About

Dr. Khawaja Bilal Ahmed Mahmood is working as Assistant Professor in the Pakistan Navy Engineering College. Dr. Khawaja Bilal Ahmed Mahmood has a PhD in Electrical And Electronic. Dr. Khawaja Bilal Ahmed Mahmood has published 7 research articles & conference papers having a citation count of 115, carried out 0 projects and filed 0 intellectual property.

Qualifications

PhD in Electrical And Electronic 2006 - 2010
University of Bristol , United Kingdom

MSc in Communications And Engineering And Signal Processing 2004 - 2005
University of Plymouth , United Kingdom

BS in Computer Engineering 1999 - 2002
Sir Syed UET , Pakistan

Experience

Assistant Professor 2021- Present
Pakistan Navy Engineering College

Assistant Professor 2016 - 2010
Pakistan Navy Engineering College

Assistant Professor 2015 - 2021
Pakistan Navy Engineering College

Assistant Professor 2012 - 2015
Pakistan Navy Engineering College

Assistant Professor 2010- Present
Pakistan Navy Engineering College

- Present

,

Research Articles

Design of Robust Higher-Order Repetitive Controller Using Phase Lead Compensator 2020

Asim Waris Khawaja Bilal Ahmed Mahmood Muhammad Nasir Khan Ali Raza Mohsin Jamil Syed Omer Gilani

IEEE Access , Volume: 8, Pages 30603-30614

Impact Factor: 3.367 | **Quartile:** 2 | **Citations:** 31

DOI: DOI: 10.1109/ACCESS.2020.2973168

Ultra-wideband antenna for wearable Internet of Things devices and wireless body area network applications 2019

Muhammad Mustaqim Khawaja Bilal Ahmed Mahmood Hassan T. Chattha Kinza Shafique Muhammad J. Zafar Mohsin Jamil

International Journal of Numerical Modelling, Volume: 32, Issue: 6, Special Issue: SI, Article Number: e2590

Impact Factor: 0.833 | **Quartile:** 4 | **Citations:** 36

DOI: https://doi.org/10.1002/jnm.2590

Wideband and high gain antenna arrays for UAV-to-UAV and UAV-to-ground communication in flying ad-hoc networks (FANETs) 2018

Muhammad Mustaqim Khawaja Bilal Ahmed Mahmood Asghar A. Razzaqi Syed Sajjad Haidar Zaidi Syed A. Jawed Sameer H. Qazi

Microwave and Optical Technology Letters, Volume 60, Issue 5, Pages 1164-1170

Impact Factor: 0.933 | **Quartile:** 4 | **Citations:** 16

DOI: https://doi.org/10.1002/mop.31130

Dual-band Minkowski-Sierpinski fractal antenna for next generation satellite communications and wireless body area networks 2018

Arshad Karimbu Vallappil Khawaja Bilal Ahmed Mahmood Imdad Khan Muhammad Mustaqim

Microwave and Optical Technology Letters, Volume 60, Issue 1, Pages 171-178

Impact Factor: 0.933 | **Quartile:** 4 | **Citations:** 27

DOI: https://doi.org/10.1002/mop.30931

Spectrum sensing in satellite cognitive radios: Blind signal detection technique 2016

Bilal Muhammad Khan Muhammad Mustaqim Khawaja Bilal Ahmed Mahmood Syed Shabeeh-Ul-Husnain

Microwave and Optical Technology Letters, Volume 58, Issue 6, pages 1377-1384

Impact Factor: 0.731 | **Quartile:** 4 | **Citations:** 3

DOI: DOI:10.1002/mop.29812

Characterization of a photonic active integrated antenna using a direct off-air transmission technique 2014

Khawaja Bilal Ahmed Mahmood Martin J. Cryan

Photonic Network Communications , Volume 28, Issue 3, Pages 232-236

Impact Factor: 0.793 | **Quartile:** 3

DOI: 10.1007/s11107-014-0458-y

Analytical comparison of wideband microstrip log-periodic and coplanar waveguide antennas 2014

Tauseef Tauqeer Muhammad Usman Afzal Hammad Tanveer Butt Maira Islam Munir Ahmed Tarar Khawaja Bilal Ahmed Mahmood

Microwave and Optical Technology Letters, Volume 56, No.8, Pages 1854-1860

Impact Factor: 0.568 | **Quartile:** 4 | **Citations:** 2

DOI: 10.1002/mop.28469