### **Muhammad Mustagim**

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#### **About**

Dr. Muhammad Mustaqim is working as CNSDA Intructor in the Pakistan Navy Engineering College. Dr. Muhammad Mustaqim has published 4 research articles & conference papers having a citation count of 82, carried out 0 projects and filed 0 intellectual property.

#### Qualifications

MPhil in Telecommunication & Networks

2010 - 2012

### **Experience**

CNSDA Intructor 2009- Present

Pakistan Navy Engineering College

- Present

#### **Research Articles**

# 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:  $0.731 \mid$  Quartile:  $4 \mid$  Citations: 3

DOI: DOI:10.1002/mop.29812