

Muhammad Haroon Siddiqui

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About

Dr. Muhammad Haroon Siddiqui is working as Defence Faculty in the Military College of Signals. Dr. Muhammad Haroon Siddiqui has a PhD in Wireless Communications. Dr. Muhammad Haroon Siddiqui has published 7 research articles & conference papers having a citation count of 52, carried out 0 projects and filed 0 intellectual property.

Qualifications

PhD in Wireless Communications	2015 - 2020
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Experience

Defence Faculty Military College of Signals	2022- Present
Defence Faculty Military College of Signals	2018 - 2018
MCS, NUST , MCS, Humanyun Road Rawalpindi	2018 - 2021

Privacy and security federated reference architecture for Internet of Things

2023

Musab Kamal Imran Rashid Waseem Iqbal Haroon Sohaib Khan Ijaz Ahmad
Frontiers of Information Technology & Electronic Engineering, Volume 24, Pages 481-508

Impact Factor: 2.545 | **Quartile:** 2 | **Citations:** 10

DOI: 10.1631/FITEE.2200368

Optimality of Linear MIMO Detection for 5G Systems via 1-Opt Local Search

2021

Kiran Khurshid Adnan Ahmed Khan Muhammad Haroon Siddiqui Muhammad Usman Hadi Imran Rashid Muhammad Imran
Journal of Electrical Engineering and Technology, Pages 1-10

Impact Factor: 1.528 | **Quartile:** 4 | **Citations:** 10

DOI: <https://doi.org/10.1007/s42835-020-00625-0>

Efficient hybrid Neumann series based MMSE assisted detection for 5G and beyond massive MIMO systems

2020

Kiran Khurshid Adnan Ahmed Khan Muhammad Imran Imran Rashid Muhammad Haroon Siddiqui
IET Communications, Volume 14, Issue 22, Pages 4142-4151

Impact Factor: 1.542 | **Quartile:** 3 | **Citations:** 6

DOI: 10.1049/iet-com.2020.0670

Optimal Massive MIMO Detection for 5G Communication Systems via Hybrid n-Bit Heuristic Assisted-VBLAST

2019

Muhammad Haroon Siddiqui Kiran Khurshid Imran Rashid Adnan Ahmed Khan Khubaib Ahmed
IEEE Access, Volume 7, Pages 73646-173656

Impact Factor: 3.745 | **Quartile:** 1 | **Citations:** 11

DOI: 10.1109/ACCESS.2019.2949247

Big data assisted CRAN enabled 5G SON architecture

2019

Kiran Khurshid Adnan Ahmed Khan Muhammad Haroon Siddiqui Imran Rashid Muhammad Usman Hadi
Journal of ICT Research and Applications, Volume:13, No.2, Pages:93-106

Impact Factor: 0.6 | **Quartile:** 4

DOI: <https://doi.org/10.5614/itbj.ict.res.appl.2019.13.2.1>

Big Data Assisted CRAN Enabled 5G SON Architecture

2019

Kiran Khurshid Adnan Ahmed Khan Haroon Siddiqui Imran Rashid M. Usman Hadi
Journal of ICT Research and Applications, Volume: 13, Issue: 2, Pages: 93-106

Impact Factor: 0 | **Citations:** 15

DOI: DOI: 10.5614/itbj.ict.res.appl.2019.13.2.1

Big Data-9Vs, Challenges and Solutions

2018

Kiran Khurshid Adnan Ahmed Khan Haroon Siddique Imran Rashid
Technical Journal, University of Engineering and Technology (UET) Taxila, Volume 23, No. 3, Pages 28-34

Impact Factor: -

DOI: NA