

Haibat Khan Niazi

Defence Faculty
College of Aeronautical Engineering

Email: hkhan@cae.nust.edu.pk
Contact: 0923950765
LinkedIn:



About

Dr. Haibat Khan Niazi is working as Defence Faculty in the College of Aeronautical Engineering. Dr. Haibat Khan Niazi has a PhD in Information Security Security. Dr. Haibat Khan Niazi has published 7 research articles & conference papers having a citation count of 47, carried out 0 projects and filed 0 intellectual property.

Qualifications

PhD in Information Security Security Royal Holloway and Bedford New College , United Kingdom	2016 - 2020
M.E in Information Security University of Electronic Science and Technology of China , China	2011 - 2013
BE in NA NUST, Islamabad , Pakistan	2001 - 2005

Experience

Defence Faculty College of Aeronautical Engineering	2023- Present
Defence Faculty College of Aeronautical Engineering	2021 - 2023

Awards

Rectors Gold Medal Rector's Gold Medal for Best Project in Avionics Engineering	2005
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Research Articles

Quantum long short-term memory (QLSTM) vs. classical LSTM in time series forecasting: a comparative study in solar power forecasting

Saad Zafar Khan Nazeefa Muzammil Salman Abdul Ghafoor Haibat Khan Niazi Syed Mohammad Hasan Zaidi Abdulah Jeza Aljohani Imran Aziz

Frontiers in Physics, Volume 12, Article Number 1439180

Impact Factor: 1.900 | **Quartile:** 2 | **Citations:** 5

DOI: <https://doi.org/10.3389/fphy.2024.1439180>

2024

Pragmatic authenticated key agreement for IEEE Std 802.15.6

Haibat Khan Benjamin Dowling Keith M. Martin

International Journal of Information Security, Pages 1-19

Impact Factor: 1.988 | **Quartile:** 2 | **Citations:** 3

DOI: <https://doi.org/10.1007/s10207-021-00570-7>

2021

A survey of subscription privacy on the 5G radio interface - The past, present and future

Haibat Khan Keith M. Martin

Journal of Information Security And Applications, Volume 53, Article Number 102537

Impact Factor: 3.872 | **Quartile:** 2 | **Citations:** 31

DOI: [10.1016/j.jisa.2020.102537](https://doi.org/10.1016/j.jisa.2020.102537)

2020

An identity based routing path verification scheme for wireless sensor networks

Haibat Khan

International Journal of Sensor Networks, Volume 26(1), Pages 54-68

Impact Factor: 1.289 | **Quartile:** 4 | **Citations:** 1

DOI: <https://doi.org/10.1504/IJSNET.2018.088365>

2018

Conference Proceedings

On the efficacy of new privacy attacks against 5G AkA

Haibat Khan Keith M. Martin

16th International Joint Conference on e-Business and Telecommunications, res.country(56,)

Citations: N/A

DOI: [10.5220/0007919704310438](https://doi.org/10.5220/0007919704310438)

2019

Highly Efficient Privacy-Preserving Key Agreement for Wireless Body Area Networks

Haibat Khan Benjamin Dowling Keith M. Martin

17th IEEE International Conference On Trust, Security And Privacy In Computing And Communications/ 12th IEEE International Conference On Big Data Science And Engineering (TrustCom/BigDataSE) , res.country(233,)

Citations: N/A

DOI: [10.1109/TrustCom/BigDataSE.2018.00149](https://doi.org/10.1109/TrustCom/BigDataSE.2018.00149)

2018