

Haibat Khan Niazi

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College of Aeronautical Engineering

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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

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

Experience

<b>Defence Faculty</b> College of Aeronautical Engineering	2023- Present
<b>Defence Faculty</b> College of Aeronautical Engineering	2021 - 2023

Awards

<b>Rectors Gold Medal</b> 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