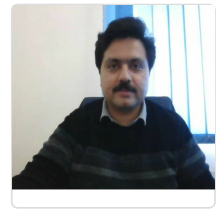# Imran Qureshi

Assistant Professor

Military College of Signals

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Contact: 0000000000

About

Dr. Imran Qureshi is working as Assistant Professor in the Military College of Signals. Dr. Imran Qureshi has a PhD in Computer Science And Technology. Dr. Imran Qureshi has published 21 research articles & conference papers having a citation count of 1046, carried out 0 projects and filed 0 intellectual property.

Qualifications

PhD in Computer Science And Technology   2016 - 2020
  Shandong University , China

MS in Computer Science   2012 - 2014
  COMSATS Institute of Information Technology, Wah , Pakistan

BS in Computer Science   2008 - 2012
  University of Peshawar , Pakistan

Experience

Assistant Professor   2023- Present
  Military College of Signals

Assistant Professor   2022 - 2023
  Military College of Signals

Assistant Professor   2021 - 2022
  Military College of Signals

Postdoctoral Researcher   2020 - 2022
  Nanjing University of Aeronautics and Astronautics, China , Nanjing University of Aeronautics and Astronautics, China

Research Associate   2015 - 2016
  Comsats, Islamabad , Comsats, Virtual, Islamabad

Lecturer   2014 - 2015
  ICMA, Peshawar , ICMA, Govt of Pakistan, Peshawar

Lecturer   2014 - 2015
  Brains Postgrad College and University, Peshawar , Brains Postgrad College and University, Peshawar

Research Articles

FAS-Incept-HR: a fully automated system based on optimized inception model for hypertensive retinopathy classification   2023
  Muhammad Zaheer Sajid Imran Qureshi Ayman Youssef Nauman Ali Khan
  Multimedia Tools and Applications , Pages 1-23
  Impact Factor: 3.6 | **Quartile:** 2 | **Citations:** 5
  DOI: https://doi.org/10.1007/s11042-023-15556-x

Medical image segmentation using deep semantic-based methods: A review of techniques, applications and emerging trends   2023
  Imran Qureshi Junhua Yan Qaisar Abbas Kashif Shaheed Awais Bin Riaz Abdul Wahid Muhammad Wasim Jan Khan Piotr Szczuko
  Information Fusion , Volume 90, Pages 316-352
  Impact Factor: 17.564 | **Quartile:** 1 | **Citations:** 179
  DOI: https://doi.org/10.1016/j.inffus.2022.09.031

Energy Efficient Resource Allocation for H-NOMA Assisted B5G HetNets   2022
  Umar Ghafoor Humayun Zubair Khan Mudassar Ali Adil Masood Siddiqui Muhammad Naeem Imran Rashid
  IEEE Access , Volume 10, Pages 91699 - 91711

Finger-Vein Presentation Attack Detection using Depthwise Separable Convolution Neural Network

2022

Kashif Shaheed Aihua Mao Imran Qureshi Qaisar Abbas Munish Kumar Xingming Zhang

Expert Systems with Applications , Volume 198

DS-CNN: A pre-trained Xception model based on depth-wise separable convolutional neural network for finger vein recognition

2022

Imran Qureshi Kashif Shaheed Aihua Mao Munish Kumar Inam Ullah Xingming Zhang

Expert Systems with Applications , Volume 191, Article Number 116288

Recent advancements in finger vein recognition technology: Methodology, challenges and opportunities

2022

Imran Qureshi Kashif Shaheed Aihua Mao Munish Kumar Sumaira Hussain Xingming Zhang

Information Fusion , Volume 79, Pages 84-109

A Hybrid Proposed Image Quality Assessment and Enhancement Framework for Finger Vein Recognition

2022

Kashif Shaheed Imran Qureshi

Multimedia Tools and Applications , Pages 1-26

Machine Learning Methods for Diagnosis of Eye-related Diseases: A Systematic Review Study based on ophthalmic imaging modalities

2022

Qaisar Abbas Imran Qureshi Junhua Yan Kashif Shaheed

Archives of Computational Methods in Engineering, Pages 1-58

A Systematic Review on Physiological-Based Biometric Recognition Systems: Current and Future Trends

2021

Imran Qureshi Kashif Shaheed Aihua Mao Munish Kumar Qaisar Abbas Inam Ullah Xingming Zhang

Archives of Computational Methods in Engineering , Volume 28, Pages 4917-4960

An Automatic Detection and Classification System of Five Stages for Hypertensive Retinopathy Using Semantic and Instance Segmentation in DenseNet Architecture

2021

Qaisar Abbas Imran Qureshi Mostafa E.A. Ibrahim

Sensors , Volume 21(20), Article Number 6936

Global context-aware multi-scale features aggregative network for salient object detection

2021

Inam Ullah Muwei Jian Sumaira Hussain Li Lian Zafar Ali Imran Qureshi Yilong Yin

Neurocomputing , Volume 455, Pages 139-153

Diabetic retinopathy detection and stage classification in eye fundus images using active deep learning

2021

Imran Qureshi Jun Ma Qaisar Abbas

Multimedia Tools and Applications , Volume 80, Pages 11691–11721

Detection of glaucoma based on cup-To-disc ratio using fundus images

2020

Imran Qureshi Muhammad Attique Khan Muhammad Sharif Tanzila Saba Jun Ma

International Journal of Intelligent Systems Technologies and Applications, Volume 19, No.1, Pages 1-16

Recent development on detection methods for the diagnosis of diabetic retinopathy2019

Imran Qureshi Jun Ma Qaisar Abbas

Symmetry , Volume 11(6), Article Number 749

A hybrid proposed fundus image enhancement framework for diabetic retinopathy2019

Imran Qureshi Jun Ma Kashif Shaheed

Algorithms , Volume 12(1), Article Number 14

A systematic review of finger vein recognition techniques2018

Imran Qureshi Kashif Shaheed Hangang Liu Gongping Yang Jie Gou Yilong Yin

Information , Volume 9(9), Article Number 213

Computer aided systems for diabetic retinopathy detection using digital fundus images: A survey2016

Imran Qureshi Muhammad Sharif Mussarat Yasmin Mudassar Raza Muhammad Younas Javed

Current Medical Imaging Reviews , Volume 12, Issue 4, Pages 234-241

Face Recognition Techniques and Approaches: A Survey2015

Imran Qureshi Muhammad Naeem Faisal Azam

Science International , Volume 27(1), Pages 301-305

Conference Proceedings

Reduce Emergency Response time using Machine learning Technique2023

Alina Lazuko Xiangquan Gui Ali Arshad Nauman Ali Khan Imran Quershi

4th International Conference on Communication Technologies, ComTech 2023, res.country(177,)

Mac and cross-layer design connectivity study under diverse mobility designs2023

Azad Khan Baheer Zhanjun Hao Nauman Ali Khan Imran Quershi Khalil Ur Rahman Ali Arshad

2023 International Conference on Communication Technologies (ComTech), res.country(177,)

Novel image quality assessment and enhancement techniques for finger vein recognition2018

Imran Qureshi Kashif Shaheed Lu Yang Gongping Yang Yilong Yin

2018 International Conference on Security, Pattern Analysis, and Cybernetics (SPAC), res.country(48,)

Editorial Activities

<div align="right">2022</div>

Reviewed Papers for Journals
Impact Factor: 10.048

<div align="right">2022</div>

Reviewed Papers for Journals
Impact Factor: 12.975

<div align="right">2022</div>

Reviewed Papers for Journals
Impact Factor: 3.367

<div align="right">2021</div>

Reviewed Papers for Journals
Impact Factor: 0.871

<div align="right">2021</div>

Reviewed Papers for Journals
Impact Factor: 3.367

<div align="right">2021</div>

Reviewed Papers for Journals
Impact Factor: 8.0

<div align="right">2021</div>

Reviewed Papers for Journals
Impact Factor: 1.536

<div align="right">2020</div>

Reviewed Papers for Journals
Impact Factor: 3.367

<div align="right">2020</div>

Reviewed Papers for Journals
Impact Factor: 4.314

<div align="right">2020</div>

Reviewed Papers for Journals
Impact Factor: 2.334

<div align="right">2020</div>

Reviewed Papers for Journals
Impact Factor: 4.314