Imran Qureshi

Assistant Professor

Military College of Signals

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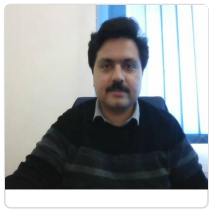

About

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

Impact Factor: 3.476 | **Quartile:** 2 | **Citations:** 13
DOI: 10.1109/ACCESS.2022.3201527

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
Impact Factor: 6.954 | **Quartile:** 1
DOI: 10.11

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
Impact Factor: 6.954 | **Quartile:** 1 | **Citations:** 137
DOI: 10.1016/j.eswa.2021.116288

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
Impact Factor: 12.975 | **Quartile:** 1 | **Citations:** 86
DOI: 10.1016/j.inffus.2021.10.004

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
Impact Factor: 2.757 | **Quartile:** 2 | **Citations:** 8
DOI: https://doi.org/10.1007/s11042-021-11877-x

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
Impact Factor: 7.302 | **Quartile:** 1 | **Citations:** 30
DOI: https://doi.org/10.1007/s11831-022-09720-z

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
Impact Factor: 7.302 | **Quartile:** 1 | **Citations:** 64
DOI: 10.1007/s11831-021-09560-3

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
Impact Factor: 3.847 | **Quartile:** 1 | **Citations:** 29
DOI: https://doi.org/10.3390/s21206936

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
Impact Factor: 5.779 | **Quartile:** 2 | **Citations:** 26
DOI: 10.1016/j.neucom.2021.05.001

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
Impact Factor: 2.577 | **Quartile:** 2 | **Citations:** 152
DOI: 10.1007/s11042-020-10238-4

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

Impact Factor: N/A | **Citations:** 32
DOI: 10.1504/IJISTA.2020.105172

Recent development on detection methods for the diagnosis of diabetic retinopathy 2019
Imran Qureshi Jun Ma Qaisar Abbas
Symmetry , Volume 11(6), Article Number 749
Impact Factor: 2.645 | **Quartile:** 2 | **Citations:** 98
DOI: 10.3390/sym11060749

A hybrid proposed fundus image enhancement framework for diabetic retinopathy 2019
Imran Qureshi Jun Ma Kashif Shaheed
Algorithms , Volume 12(1), Article Number 14
Impact Factor: N/A | **Citations:** 51
DOI: 10.3390/a12010014

A systematic review of finger vein recognition techniques 2018
Imran Qureshi Kashif Shaheed Hangang Liu Gongping Yang Jie Gou Yilong Yin
Information , Volume 9(9), Article Number 213
Impact Factor: N/A | **Citations:** 120
DOI: 10.3390/info9090213

Computer aided systems for diabetic retinopathy detection using digital fundus images: A survey 2016
Imran Qureshi Muhammad Sharif Mussarat Yasmin Mudassar Raza Muhammad Younas Javed
Current Medical Imaging Reviews, Volume 12, Issue 4, Pages 234-241
Impact Factor: 0.308 | **Quartile:** 4 | **Citations:** 16
DOI: 10.2174/1573405611666150929234644

Face Recognition Techniques and Approaches: A Survey 2015
Imran Qureshi Muhammad Naeem Faisal Azam
Science International , Volume 27(1), Pages 301-305
Impact Factor: N/A
DOI: 00

Conference Proceedings

Reduce Emergency Response time using Machine learning Technique 2023
Alina Lazuko Xiangquan Gui Ali Arshad Nauman Ali Khan Imran Quershi
4th International Conference on Communication Technologies, ComTech 2023, res.country(177,)
Citations: N/A
DOI: 10.1109/ComTech57708.2023.10164990

Mac and cross-layer design connectivity study under diverse mobility designs 2023
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,)
Citations: N/A
DOI: 10.1109/ComTech57708.2023.10165103

Novel image quality assessment and enhancement techniques for finger vein recognition 2018
Imran Qureshi Kashif Shaheed Lu Yang Gongping Yang Yilong Yin
2018 International Conference on Security, Pattern Analysis, and Cybernetics (SPAC), res.country(48,)
Citations: N/A
DOI: 10.1109/SPAC46244.2018.8965537

Editorial Activities

2022

Reviewed Papers for Journals
Impact Factor: 10.048

2022

Reviewed Papers for Journals
Impact Factor: 12.975

2022

Reviewed Papers for Journals
Impact Factor: 3.367

2021

Reviewed Papers for Journals
Impact Factor: 0.871

2021

Reviewed Papers for Journals
Impact Factor: 3.367

2021

Reviewed Papers for Journals
Impact Factor: 8.0

2021

Reviewed Papers for Journals
Impact Factor: 1.536

2020

Reviewed Papers for Journals
Impact Factor: 3.367

2020

Reviewed Papers for Journals
Impact Factor: 4.314

2020

Reviewed Papers for Journals
Impact Factor: 2.334

2020

Reviewed Papers for Journals
Impact Factor: 4.314