Muhammad Farhan Khan

Assistant Professor

Pakistan Navy Engineering College

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About

Dr. Muhammad Farhan Khan is working as Assistant Professor in the Pakistan Navy Engineering College. Dr. Muhammad Farhan Khan has a PhD in Signal Processing. Dr. Muhammad Farhan Khan has published 11 research articles & conference papers having a citation count of 21, carried out 0 projects and filed 0 intellectual property.

Qualifications

PhD in Signal Processing 2012 - 2019
Karachi Institute Of Economics And Technology , Pakistan

MS in Communications 2001 - 2003
NED UET Karachi , Pakistan

BE in Industrial Engineering 1995 - 1999
NED UET Karachi , Pakistan

Experience

Assistant Professor 2011- Present
Pakistan Navy Engineering College

Lecturer 2006 - 2011
Pakistan Navy Engineering College

Senior Instructor 2000 - 2006
IIEE, PCSIR , IIEE, ST22/C, Block-6, Gulshan-e-Iqbal, Karachi

Research Articles

Electric Vehicle Battery Temperature Control Using Fuzzy Logic 2024

Lubna Moin Fayyaz Ahmed Mohammad Farhan Khan Wahab Mohyuddin Mohammad Abdullah

Automatic Control and Computer Sciences , Volume 58, No. 3, Pages 237-251

Impact Factor: 0.600 | **Quartile:** 4 | **Citations:** 2

DOI: https://doi.org/10.3103/S0146411624700135

An Improved Multimodal Biometric Identification System Employing Score-Level Fuzzification of Finger Texture and Finger Vein Biometrics 2023

Dr. Nusrat Husain Dr. Ashraf Yahya Dr. Muhammad Farhan Khan Syed Aqeel Haider Shahzad Ashraf Raja Masood Larik Hafiz Abdul Muqeet Usman Humayun Zeeshan Ahmad Arfeen

Sensors , Volume: 23, Issue: 24, Article Number 9706

Impact Factor: 3.9 | **Quartile:** 2 | **Citations:** 8

DOI: 10.3390/s23249706

Robust image hashing based on structural and perceptual features for authentication of color images 2021

Muhammad Farhan Khan Syed Muhammad Monir Imran Naseem

Turkish Journal of Electrical Engineering and Computer Sciences, Volume 29, Pages 648-662

Impact Factor: 0.806 | **Quartile:** 4 | **Citations:** 6

DOI: 10.3906/elk-2002-6

Adaptive just-noticeable difference profile for image hashing 2021

Bilal Muhammad Khan Muhammad Farhan Khan Syed Muhammad Monir Imran Naseem

Computers & Electrical Engineering , Volume 90, Article Number 106967

Impact Factor: 4.152 | **Quartile:** 2 | **Citations:** 3

DOI: https://doi.org/10.1016/j.compeleceng.2020.106967

Application of new algorithms on asymmetric cascaded multilevel inverter 2020

Syed M. Usman Ali Muhammad Farhan Khan Ashraf Yahya

COMPEL - The International Journal for Computation and Mathematics in Electrical and Electronic Engineering, Volume 39, No. 4, Pages 943-958

Impact Factor: 0.755 | **Quartile:** 4 | **Citations:** 2

DOI: https://doi.org/10.1108/COMPEL-02-2020-0082

Sensors Signals and their Measurements in Digital Systems 2020

Muhammad Farhan Khan Ashraf Yahya

Technocrat-PNEC Magazine , Vol.9,2019

Impact Factor: -

DOI: Nil

A Novel Zero-Watermarking Based Scheme for Copyright Protection of Grayscale Images 2019

Muhammad Farhan Khan Syed Muhammad Ghazanfar Monir Imran Naseem

Mehran University Research Journal of Engineering and Technology, Volume 38, No. 3, 627-640 July 2019

Impact Factor: N/A

DOI: 10.22581/muet1982.1903.09

Conference Proceedings

Data Driven Model for Performance Evaluation and Anomaly Detection in Integrated Air Source Heat Pump Operation 2019

Dr. Wen-Tai Li Prof. Naveed UL Hassan Farhan Khan Prof. Chau Yuen Dr. Yeong Ming Keow

The 20th IEEE International Conference on Industrial Technology, res.country(13,)

Citations: N/A

DOI: Not assigned yet

Sequential Churn Prediction and Analysis of Cellular Network Users – A multi-class, multi-label perspective 2017

Farhan Khan Suleyman S. Kozat

25th Signal Processing and Communications Applications Conference (SIU), res.country(224,)

Citations: N/A

DOI: 10.1109/SIU.2017.7960659

Online Churn Detection on High Dimensional Cellular Data using Adaptive Hierarchical Trees 2016

Farhan Khan Ibrahim Delibalta Suleyman S. Kozat

2016 24th European Signal Processing Conference (EUSIPCO), res.country(99,)

Citations: N/A

DOI: 10.1109/EUSIPCO.2016.7760654

High dimensional sequential regression on manifolds using adaptive hierarchical trees 2015

Farhan Khan Ibrahim Delibalta Suleyman S. Kozat

IEEE 25th International Workshop on Machine Learning for Signal Processing (MLSP), res.country(233,)

Citations: N/A

DOI: 10.1109/MLSP.2015.7324378