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[lipi=urn%3Ali%3Apage%3Ad_flagship3_profile_view_base_contact_details%3Br53vBW4HQ8SZqlk8gjk3og%3D%3D](https://www.linkedin.com/in/imran-touqir-03094065?lipi=urn%3Ali%3Apage%3Ad_flagship3_profile_view_base_contact_details%3Br53vBW4HQ8SZqlk8gjk3og%3D%3D)



About

Dr. Imran Touqir is working as Assistant Professor in the NUST Balochistan Campus. Dr. Imran Touqir has a PhD in Signal, Image And Video Processing. Dr. Imran Touqir has published 24 research articles & conference papers having a citation count of 48, carried out 0 projects and filed 0 intellectual property.

Qualifications

PhD in Signal, Image And Video Processing UET Lahore , Pakistan	2005 - 2009
MS in Electrical Engineering UET Lahore , Pakistan	2003 - 2005
BE in Electrical Engineering NUST, Islamabad , Pakistan	1991 - 1995

Experience

Assistant Professor NUST Balochistan Campus	2024- Present
Assistant Professor NUST Balochistan Campus	2024 - 2024
Assistant Professor Military College of Signals	2018 - 2024
Assistant Professor Military College of Signals, Rawalpindi , Hamayun Road, Rawalpindi	2008 - 2022

Research Articles

An Improved Multiexposure Image Fusion Technique <i>Nazish Zulfiqar Adil Masood Siddiqui Awais Ahmad Mian Muhammad Waseem Iqbal Muhammad Imran Imran Touqeer Wajiha Munir</i> <i>Big Data</i> , Pages 1-10 Impact Factor: 4.426 Quartile: 1 Citations: 1 DOI: DOI: 10.1089/big.2021.0223	2023
Face Recognition System Based on Four state Hidden Markov Model <i>Danish Ali Imran Touqir Adil Masood Siddiqui Jabeen Malik Muhammad Imran</i> <i>IEEE Access</i> , Volume 10, Pages 74436-74448 Impact Factor: 3.476 Quartile: 2 Citations: 8 DOI: 10.1109/ACCESS.2022.3188717	2022
Efficient Dark Channel Prior Based Blind Image De-blurring <i>Adil Masood Siddiqui Jawad Ahmed Imran Touqir</i> <i>Radioengineering</i> , Voluume 30, Issue 2 Impact Factor: 1.105 Quartile: 4 DOI: 10.13164/re	2021
Background subtraction in videos using LRMF and CWM algorithm <i>Wajhia Munir Adil Masood Siddiqui Muhammad Imran Imran Tauqeer Nazish Zulfiqar Mian Muhammad Waseem Iqbal Awais Ahmad</i> <i>Journal of Real-Time Image Processing</i> , Pages 1-12 Impact Factor: 2.293 Quartile: 3 Citations: 6 DOI: https://doi.org/10.1007/s11554-021-01120-z	2021

Evaluating the Harmonized Digital Forensic Investigation Process based on Call Detail Records <i>Khaweris Khaula Imran Touqir Muhammad Riaz Mughal Khaweris Khaula Muhammad Faisal Amjad Muhammad Riaz Mughal</i> <i>IEEEP New Horizons</i> , Volume No.102, Issue 1, Pages 35-40 Impact Factor: Nil DOI: https://ieeepnhrj.org/index.php/ieeep/index	2020
Two-Dimensional Wavelet based Medical Videos using Hidden Markov Tree Model <i>Rubab Fatima Bangash Azka Maqsood Rubab Fatima Bangash Imran Touqir Azka Maqsood</i> <i>KIET Journal of Computing and Information Sciences</i> , Volume 4, Issue 1, Pages 44-56 Impact Factor: - DOI: NA	2020
Wavelet Based Video Denoising using Probabilistic Models <i>Azqa Maqsood Imran Touqir Adil Masood Siddiqui Maham Haider</i> <i>Mehran University Research Journal of Engineering & Technology</i> , Volume 38, Issue 1, Pages 17-30 Impact Factor: 0 DOI: 10.22581/muet1982.1901.02	2019
Comparison of Effects of Entropy Coding Schemes Cascaded with Set Partitioning in Hierarchical Trees <i>Ali Iqbal Imran Touqir ASIM ASHFAQ NATASHA KHAN FAHIM ARIF</i> <i>Mehran University Research Journal of Engineering & Technology</i> , Mehran University Research Journal of Engineering & Technology Volume: 37 Issue: 4 Pages: 507-520 Impact Factor: 0 DOI: 10.22581/muet1982.1804.06	2018
Automatic Number Plate Recognition System Based on Discrete Wavelet Transform and Bounding Box Technique <i>Sara Saboor Muhammad Riaz Mughal Imran Touqir</i> <i>IEEEP New Horizons</i> , NULL Impact Factor: N/A DOI: https://www.ieeep.org.pk/uploads/journal/journal%20Volume%2091-96%20July%202016%20to%20Dec%202017.pdf	2017
Time Varying Equalization Of Doubly Selective Channel <i>Umair Zaka Imran Touqir Adil Masood Siddiqui Adnan Rashidi</i> <i>Science International</i> , Vol 29, Issue 1, Page: 153-156, 2017 Impact Factor: 0 DOI: http://www.sci-int.com/pdf/6359760341%20a%201%20153-156%20%20U.%20Zaka-EE--NUST--22-1-17%20paid.pdf	2017
Wavelet denoising of multiframe optical coherence tomography data using similarity measures <i>Wajiha Habib Tabinda Sarwer Imran Tauqir Adil Masood Siddiqui</i> <i>IET Image Processing</i> , Volume 11, Issue 1, Pages 64-79 Impact Factor: 1.401 Quartile: 3 Citations: 25 DOI: 10.1049/iet-ipr.2016.0160	2017
Wavelet-based Image Modelling for Compression Using Hidden Markov Model <i>Muhammad Usman Riaz Imran Touqir Maham Haider</i> <i>International Journal of Advanced Computer Science and Applications</i> , 7, 304-310, Volume 7, Issue 11, Pages 304-310 Impact Factor: 0 DOI: -	2016
Efficient Relay Selection Scheme Based On Fuzzy Logic for Cooperative Communication <i>Imran Rashid Shakeel Ahmad Waqas Nisar Khan Imran Touqir</i> <i>INTERNATIONAL JOURNAL OF ADVANCED COMPUTER SCIENCE AND APPLICATIONS</i> , NULL Impact Factor: 0 DOI: 10.14569/IJACSA.2016.071138	2016
Wavelet Based Scalable Edge Detector <i>Imran Touqir Adil Masood Siddiqui Yasir Saleem</i> <i>International Journal of Advanced Computer Science and Applications</i> , Volume 7, Issue 11, Pages 206-211 Impact Factor: 0 DOI: 10.14569/IJACSA.2016.071126	2016
Image De-noising and Compression Using Statistical based Thresholding in 2-D Discrete Wavelet Transform	2016

Qazi Mazhar ul haq Imran Taoqir Adil Masood Siddique
International Journal of Advanced Computer Science and Applications, Volume 7, No. 11, Pages 311-316
Impact Factor: 0
DOI: 10.14569/IJACSA.2016.071140

Denoising in Wavelet Domain Using Probabilistic Graphical Models 2016

Maham Haider Muhammad Usman Riaz Adnan Ahmed Khan Imran Touqir
International Journal of Advanced Computer Science and Applications, Volume 7, Issue 8, Pages 1-5
Impact Factor: 0
DOI: 10.14569/IJACSA.2016.071141

Sparse Representation of Image and Video Using Easy Path Wavelet Transform 2014

Syed Akbar Raza Naqvi Imran Touqir Adil Masood Siddiqui
Journal of Signal Processing, NULL
Impact Factor: 2.209 | **Quartile:** 1 | **Citations:** 8
DOI: 10.1016/j.sigpro.2014.01.024

Contrast Enhancement in Poor Visibility 2013

Danish Ali Chowdhry Imran Touqir Adil Masood Siddiqui
Radioengineering , NULL
Impact Factor: 0.796 | **Quartile:** 3
DOI: http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=7&SID=F6YmueiU7w6m84UjnJ9&page=1&doc=1

A Study of Insulin Delivery Systems 2013

Nisar Ahmed Yasir Saleem Muhammad Khawar Bashir Faisal Hayat Imran Touqir
SIGNAL PROCESSING , NULL
Impact Factor: 2.238 | **Quartile:** 1
DOI: https://www.researchgate.net/publication/257911199_A_Study_of_Insulin_Delivery_Systems

Novel wavelet synthesis for edge detection 2009

Muhammad Saleem Imran Touqir
Mehran University Research Journal of Engineering & Technology, Vol.28(1), Pages 41-52
Impact Factor: 0
DOI: Nil

Conference Proceedings

Wavelet Based Despeckling of Multiframe Optical Coherence Tomography Data Using Similarity 2013

Measure and Anisotropic Diffusion Filtering
Wajiha Habib Adil Masood Siddiqui Imran Touqir
2013 IEEE International Conference on Bioinformatics and Biomedicine, res.country(48,)
Citations: N/A
DOI: 10.1109/BIBM.2013.6732512

Adaptive geometric wavelet transform based two dimensional data compression 2013

S. A. Raza Naqvi Imran Touqir
2013 7th IEEE GCC Conference and Exhibition, GCC 2013, res.country(186,)
Citations: N/A
DOI: 10.1109/ieeegcc.2013.6705844

Hybrid Edge Detector 2007

I. Touqir M. Saleem A.M. Siddiqui
International Conference on Electrical Engineering (ICEE), res.country(177,)
Citations: N/A
DOI: 10.1109/ICEE.2007.4287357

Efficient Feature Correspondence for Image Registration 2006

MUHAMMAD SALEEM IMRAN TOUQIR adil masood
6th WSEAS International Conference on Signal, Speech and Image Processing , res.country(183,)
Citations: N/A
DOI: 10.1109/34.9107