

Adnan Idris

Associate Professor

NUST Balochistan Campus

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About

Dr. Adnan Idris is working as Associate Professor in the NUST Balochistan Campus. Dr. Adnan Idris has a PhD in Computer Sciences. Dr. Adnan Idris has published 23 research articles & conference papers having a citation count of 673, carried out 1 projects and filed 0 intellectual property.

Qualifications

PhD in Computer Sciences	2009 - 2015
Pakistan Institute of Engineering and Applied Sciences (PIEAS) , Pakistan	
MS in Computer System Engineering	2004 - 2006
Ghulam Ishaq Khan Institute of Science & Technology , Pakistan	
MSc in Computer Sciences	1999 - 2002
COMSATS Institute of Information Technology, Islamabad , Pakistan	

Experience

Associate Professor	2022- Present
NUST Balochistan Campus	
Professor	2021 - 2022
University of Poonch Rawalakot AJK , Department of Computer Sciences & IT	
Registrar University	2020 - 2022
University of Poonch Rawalakot AJK , University of Poonch Rawalakot Main Campus Rawalakot AJK Pakistan	
Associate Professor	2019 - 2021
University of Poonch Rawalakot AJK , Department of Computer Sciences & IT	
Chairman Department	2015 - 2021
University of Poonch Rawalakot AJK , University of Poonch Rawalakot Main Campus Rawalakot AJK Pakistan	
Assistant Professor	2008 - 2009
University of Azad Jammu & Kashmir Muzaffarabad , UAJK Muzaffarabad Sub Campus Rawalakot AJK	
Lecturer	2002 - 2008
University of Azad Jammu & Kashmir Muzaffarabad AJK , Sub Campus Rawalakot	

Research Projects

National Projects	
Smart Application Development for Mineral Classification	2024
Funding Agency: NUST	
Amount: PKR 3,500,000.00	
Status: Approved_inprocess	

International Projects

Research Articles

Does Corporate Social Responsibility Increase Investment Efficiency During Economic Policy Uncertainty? Exploring the Moderating Role of Family and Non-Family Firms	2025
Rehana Anwar Adnan Idris	
Sage Open , Pages 1-19	
Impact Factor: 2.000 Quartile: 1	

DOI: 10.1177/21582440251335520	
Theoretical analysis of Reiner-Philippoff fluid flow in two layers due to metachronal propulsion: Subject to surrounding temperature <i>Muhammad Bilal Arain Adnan Idris Sidra Saheen Taseer Muhammad Junhui Hu</i> <i>Case Studies in Thermal Engineering</i> , Volume 53, Article Number 103789 Impact Factor: 6.8 Quartile: 1 Citations: 3 DOI: https://doi.org/10.1016/j.csite.2023.103789	2024
Optimum profit-driven churn decision making: innovative artificial neural networks in telecom industry <i>Ruholla Jafari-Marandi Joshua Denton University of Poonch Brian K Smith Abbas Keramati</i> <i>Neural Computing and Applications</i> , Volume 32, Issue 18, Pages 14929-14962 Impact Factor: 5.606 Quartile: 1 Citations: 16 DOI: 10.1007/s00521-020-04850-6	2020
Text and phone calls: user behaviour and dual-channel communication prediction <i>Shamaila Hayat Aimel Rextin Adnan Idris Mehwish Naseem</i> <i>Human-centric Computing and Information Sciences</i> , Volume 10, Issue 1, Article Number 11 Impact Factor: 5.900 Quartile: 1 Citations: 7 DOI: 10.1186/s13673-020-00217-x	2020
MD-LBP: An efficient computational model for protein subcellular localization from hela cell lines using SVM <i>Muhammad Tahir Adnan Idris</i> <i>Current Bioinformatics</i> , Volume 15, Issue 3, Pages 204-211 Impact Factor: 3.543 Quartile: 1 Citations: 24 DOI: 10.2174/1574893614666190723120716	2020
Detecting brain tumor using machines learning techniques based on different features extracting strategies <i>Lal Hussain Sharjil Saeed Imtiaz Ahmed Awan Malik Sajjad Ahmed Nadeem Adnan Idris Chaudhry Qurat-ul-Ain</i> <i>Current Medical Imaging Reviews</i> , Volume 15, Issue 6, Pages 595-606 Impact Factor: 1.4 Quartile: 4 Citations: 52 DOI: 10.2174/1573405614666180718123533	2019
UHMWPE band-gap properties -II: Effect of post e-beam irradiation real time shelf aging in air <i>Malik Sajjad Mehmood Ismat Tahira Adnan Idris Tariq Yasin Masroor Ikram</i> <i>Radiation Physics and Chemistry</i> , Volume 159, Pages 231-237 Impact Factor: 2.226 Quartile: 1 Citations: 9 DOI: 10.1016/j.radphyschem.2019.02.045	2019
Applying Bayesian Network Approach to Determine the Association between Morphological Features Extracted from Prostate Cancer Images <i>Lal Hussain Amjad Ali Saima Rathore Sharjil Saeed Adnan Idris Muhammad Usama Usman Muhammad Aksam Iftikhar Doug Young Suh</i> <i>IEEE Access</i> , Volume 7, Pages 1586-1601 Impact Factor: 3.745 Quartile: 1 Citations: 17 DOI: 10.1109/ACCESS.2018.2886644	2019
Seismic indicators based earthquake predictor system using Genetic Programming and AdaBoost classification <i>Khawaja M. Asim Adnan Idris Francisco Martínez-Álvarez Talat Iqbal</i> <i>Soil Dynamics and Earthquake Engineering</i> , Volume 111, Pages 1-7 Impact Factor: 2.578 Quartile: 2 Citations: 70 DOI: doi.org/10.1016/j.soildyn.2018.04.020	2018
Spatial Wavelet-Based coherence and coupling in EEG signals with eye open and closed during resting state <i>Lal Hussain Wajid Aziz Sharjil Saeed Adnan Idris Imtiaz Ahmed Awan Saeed Arif Shah Malik Sajjad Ahmed Nadeem Saima Rathore</i> <i>IEEE Access</i> , Volume 6, Pages 37003-37022 Impact Factor: 4.098 Quartile: 1 Citations: 15 DOI: 10.1109/ACCESS.2018.2844303	2018
Earthquake prediction model using support vector regressor and hybrid neural networks <i>Khawaja M. Asim Adnan Idris Talat Iqbal Francisco Martínez-Álvarez</i> <i>PlosOne</i> , Volume 13, Issue 7, Article Number e0199004	2018

Impact Factor: 2.776 Quartile: 2 Citations: 135 DOI: doi.org/10.1371/journal.pone.0199004	
Multi-Dimensional Scaling based grouping of known complexes and intelligent protein complex detection <i>Zia ur Rehman Adnan Idris Asifullah Khan</i> <i>Computational Biology and Chemistry</i> , Volume 74, Pages 149-156 Impact Factor: 1.581 Quartile: 3 Citations: 13 DOI: https://doi.org/10.1016/j.compbiolchem.2018.03.023	2018
Prostate cancer detection using machine learning techniques by employing combination of features extracting strategies <i>Lal Hussain Adeel Ahmad Sharjil Saeed Saima Rathore Imtiaz Ahmed Awan Saeed Arif Shah Abdul Majid Adnan Idris Anees Ahmed Awan</i> <i>Cancer Biomarkers</i> , Volume 21, Issue 2, Pages 393-413 Impact Factor: 2.859 Quartile: 3 Citations: 88 DOI: DOI 10.3233/CBM-170643	2018
Multiscaled Complexity Analysis of EEG Epileptic Seizure Using Entropy-Based Techniques <i>Lal Hussain Sharjil Saeed Imtiaz Ahmed Awan Adnan Idris</i> <i>Archives of Neuroscience</i> , Volume 5(1), Article Number e61161 Impact Factor: N/A DOI: 10.5812/archneurosci.61161	2018
Churn prediction system for telecom using filter-wrapper and ensemble classification <i>Adnan Idris Asifullah Khan</i> <i>Computer Journal</i> , Volume 60, Issue 3, Pages 410-430 Impact Factor: 0.792 Quartile: 3 Citations: 29 DOI: https://doi.org/10.1093/comjnl/bxv123	2017
Intelligent churn prediction in telecom: Employing mRMR feature selection and RotBoost based ensemble classification <i>Adnan Idris Asifullah Khan Yeon Soo Lee</i> <i>Applied Intelligence</i> , Volume:39, Issue:3, Page:659-672 Impact Factor: N/A Citations: 57 DOI: DOI 10.1007/s10489-013-0440-x	2013
Churn prediction in telecom using Random Forest and PSO based data balancing in combination with various feature selection strategies <i>Adnan Idris Muhammad Rizwan Asifullah Khan</i> <i>Computers & Electrical Engineering</i> , Volume 38, Issue 6, Pages 1808-1819 Impact Factor: 0.928 Quartile: 3 Citations: 105 DOI: https://doi.org/10.1016/j.compeleceng.2012.09.001	2012
Wavelet based image authentication and recovery <i>Adnan Idris Asifullah Khan Rafiullah Chamlawi</i> <i>Journal of Computer Science and Technology</i> , Volume 22, Issue 6, Pages 795-804 Impact Factor: 0.441 Quartile: 3 Citations: 33 DOI: https://doi.org/10.1007/s11390-007-9103-x	2007

- Short Term Earthquake Prediction in Hindukush Region Using Tree Based Ensemble Learning** 2016
Khawaja Muhammad Asim Adnan Idris Francisco Martínez-Álvarez Talat Iqbal
14th International Conference on Frontiers of Information Technology, FIT 2016, res.country(177,)
Citations: N/A
DOI: 10.1109/FIT.2016.073
- An ensemble classification approach for automated diagnosis of Alzheimer's disease and mild cognitive impairment** 2016
Muhammad Aksam Iftikhar Adnan Idris
ICOSST 2016 - 2016 International Conference on Open Source Systems and Technologies, Proceedings, res.country(177,)
Citations: N/A
DOI: 10.1109/ICOSST.2016.7838581
- Customer churn prediction for telecommunication: Employing various various features selection techniques and tree based ensemble classifiers** 2015
Adnan Idris Asifullah Khan
15th International Multitopic Conference (INMIC) 2012, res.country(177,)
Citations: N/A
DOI: 10.1109/INMIC.2012.6511498
- Ensemble Based Efficient Churn Prediction Model for Telecom** 2014
Adnan Idris Asifullah Khan
12th International Conference on Frontiers of Information Technology, FIT 2014, res.country(177,)
Citations: N/A
DOI: 10.1109/FIT.2014.52
- Genetic programming and Adaboosting based churn prediction for telecom** 2012
Adnan Idris Asifullah Khan Yeon Soo Lee
2012 IEEE International Conference on Systems, Man, and Cybernetics (SMC), res.country(259,)
Citations: N/A
DOI: 10.1109/ICSMC.2012.6377917

Editorial Activities

Scientific Reports Reviewed Papers for Journals Impact Factor: 3.8	2025
IEEE Access Reviewed Papers for Journals Impact Factor: 3.7	2025
Decision Analytics Journal Reviewed Papers for Journals Impact Factor: N/A	2024
Journal of Big Data Reviewed Papers for Journals Impact Factor: 10.43	2024
Engineering Applications of Artificial Intelligence Reviewed Papers for Journals Impact Factor: 9.36	2024
Information Sciences Reviewed Papers for Journals Impact Factor: 8.1	2024
Earth Science Informatics Reviewed Papers for Journals Impact Factor: 3.14	2024
Earth Science Informatics Reviewed Papers for Journals Impact Factor: 3.14	2023
BMC Bioinformatics Reviewed Papers for Journals Impact Factor: 3.0	2023