

Asma Gul

Associate Professor

NUST Business School

Email: asma.gul@nbs.nust.edu.pk

Contact:

LinkedIn: <https://www.linkedin.com/in/asma-gul-95699a135/>



About

Dr. Asma Gul is working as Associate Professor in the NUST Business School. Dr. Asma Gul has a PhD in Statistics. Dr. Asma Gul has published 18 research articles & conference papers having a citation count of 434, carried out 0 projects and filed 0 intellectual property.

Qualifications

PhD in Statistics	2013 - 2015
University of Essex , United Kingdom	
MSc in Statistics	1999 - 2001
University of Peshawar , Pakistan	

Experience

Associate Professor	2023- Present
NUST Business School	
Associate Professor	2023 - 2023
NUST Business School	
Temporary Visiting Faculty	2023 - 2023
NUST Business School	
Associate Professor	2022 - 2023
Shaheed Benazir Bhutto Women University , Shaheed Benazir Bhutto Women University, Peshawar	
Assistant professor	2015 - 2022
Shaheed Benazir Bhutto Women University , Shaheed Benazir Bhutto Women University, Peshawar	
Graduate Teaching Assistant	2011 - 2013
University of Essex , Colchester CO4 3SQ, UK	
Lecturer	2006 - 2015
Shaheed Benazir Bhutto Women University , Shaheed Benazir Bhutto Women University, Peshawar	

Research Articles

Do Islamic work ethics matter? Impact of aversive leadership on employees' emotional and psychological health through the lens of conservation of resource theory	2024
Faryal Javaid Asma Gul Iram Naz Mehwish Ali Khan	
Sustainable Future , Volume:8, Article Number 100309	
Impact Factor: 3.300 Quartile: 2 Citations: 1	
DOI: https://doi.org/10.1016/j.sftr.2024.100309	
Genome wide and evolutionary analysis of ALOG gene family and its role during seed development and nodulation in response to rhizobium in soybean	2024
Muhammad Zulfiqar Ahmad Bushra Ahmad Jamal Abdul Nasir Arshad Jamil Saqib Ali Asma Gul Abdullah A. Alarfaj Sulaiman Ali Alharbi	
Genetic Resources and Crop Evolution, Pages 1-18	
Impact Factor: 1.600 Quartile: 2 Citations: 1	
DOI: https://doi.org/10.1007/s10722-024-02239-1	
Ranking Classification Algorithms Using MCDM Techniques for Credit Card Fraud Detection with Imbalanced Perspective	2024
Maira Anis Mohsin Ali Asma Gul Sana Aroos Khattak	
Foundation University Journal of Business and Economics, Vol. 9 No. 2, Pages 111-121	

Impact Factor: N/A DOI: https://doi.org/10.33897/fujbe.v9i2.925	
A feature selection method for classification based on ensemble of penalized logistic models <i>Asma Gul Musarrat Ijaz Zahid Asghar</i> <i>Communications in Statistics: Simulation and Computation</i> , Volume 53, No. 3, Pages 1285-1297 Impact Factor: 0.900 Quartile: 4 DOI: https://doi.org/10.1080/03610918.2022.2044054	2022
Global User-Level Perception of COVID-19 Contact Tracing Applications: Data-Driven Approach Using Natural Language Processing <i>Kashif Ahmad Firoj Alam Junaid Qadir Imran Khan Talhat Khan Syed Zohaib Hassan Asma Gul Basheer Qolomany Muhammad Suleman Naina Said Mowafa Househ Ala Al-Fuqaha</i> <i>JMIR Formative Research</i> , Volume 6(5), Article Number e36238 Impact Factor: 2.200 (ESCI) Citations: 5 DOI: 10.2196/36238	2022
Mining predicate rules without minimum support threshold <i>Asma Gul Hafiz Ishfaq Ahmad Alex T. H. Sim Roliana Ibrahim Syed Mazhar Ali Shah Mohammad Abrar</i> <i>Kuwait Journal of Science</i> , Volume 48, Issue 4, Pages 1-9 Impact Factor: 0.806 Quartile: 4 Citations: 2 DOI: DOI: 10.48129/kjs.v48i4.9782	2021
Ensemble of penalized logistic models for classification of high-dimensional data <i>Musarrat Ijaz Zahid Asghar Asma Gul</i> <i>Communication in Statistics- Simulation and Computation</i> , Volume 50, Issue 7, Pages 2072-2088 Impact Factor: 1.162 Quartile: 3 Citations: 7 DOI: 10.1080/03610918.2019.1595647	2021
Optimal trees selection for classification via out-of-bag assessment and sub-bagging. <i>Asma Gul Zardad Khan Naz Gul Nosheen Faiz Werner Adler Berthold Lausen</i> <i>IEEE Access</i> , Volume 9, Pages 28591-28607 Impact Factor: 3.476 Quartile: 2 Citations: 32 DOI: 10.1109/ACCESS.2021.3055992	2021
3D Head Pose Estimation through Facial Features and Deep Convolutional Neural Networks <i>Asma Gul Khalil Khan Jehad Ali Kashif Ahmad Ghulam Sarwar Sahib Khan Qui Thanh Hoai Ta Tae-Sun Chung Muhammad Attique</i> <i>Computers, Materials & Continua</i> , CMC-Computers Materials & Continua Impact Factor: 3.860 Quartile: 2 Citations: 10 DOI: DOI:10.32604/cmc.2020.013590	2021
Ensemble of optimal trees, random forest and random projection ensemble classification <i>Zardad Khan Asma Gul Aris Perperoglou Miftahuddin Miftahuddin Osama Mahmoud Werner Adler Berthold Lausen</i> <i>Advances in Data Analysis and Classification</i> , Volume 14, Pages 97-116 Impact Factor: 2.134 Quartile: 2 Citations: 64 DOI: https://doi.org/10.1007/s11634-019-00364-9	2020
A fuzzy model of directional relationships from the phi-descriptor. <i>Mohammad Naeem Nasir Ahmad Sahib Khan Asma Gul</i> <i>Turkish Journal of Electrical Engineering and Computer Sciences</i> , Volume 27, No. 1, Pages 304-315 Impact Factor: 0.682 Quartile: 4 Citations: 2 DOI: 10.3906/elk-1803-109	2019
On Hiding Secret Information in Medium Frequency DCT Components Using Least Significant Bits Steganography <i>Sahib Khan M A Irfan Arslan Arif Syed Tahir Hussain Rizvi Asma Gul Muhammad Naeem Nasir Ahmad</i> <i>Computer Modelling in Engineering & Sciences</i> , Volume 118, No.3, Pages 529-546 Impact Factor: 0.805 Quartile: 4 Citations: 6 DOI: 10.31614/cmes.2019.06179	2019
Automatic Gender Classification through Face Segmentation <i>Khalil Khan Muhammad Attique Ikram Syed Asma Gul</i> <i>Symmetry</i> , Volume 11(6), Article Number 770 Impact Factor: 2.200 Quartile: 2 Citations: 47 DOI: 10.3390/sym11060770	2019

Ensemble of a subset of kNN classifiers <i>Asma Gul Aris Perperoglou Zardad Khan Osama Mahmoud Miftahuddin Miftahuddin Werner Adler Berthold Lausen</i> <i>Advances in Data Analysis and Classification</i> , Volume 12, Pages 827-840 Impact Factor: 2.098 Quartile: 1 Citations: 79 DOI: 10.1007/s11634-015-0227-5	2018
Applying time series and a non-parametric approach to predict pattern, variability, and number of rainy days per month. <i>Alamgir Khalil1 Subhan Ullah Sajjad Ahmad Khan Sadaf Manzoor Asma Gul Muhammad Shafiq</i> <i>Polish Journal of Environmental Studies</i> , Volume 26(2), Pages 635-642 Impact Factor: 1.120 Quartile: 4 Citations: 4 DOI: 10.15244/pjoes/65155	2017
A feature selection method for classification within functional genomics experiments based on the proportional overlapping score <i>Osama Mahmoud Andrew Harrison Aris Perperoglou Asma Gul Zardad Khan Metodi V Metodiev Berthold Lausen</i> <i>BMC Bioinformatics</i> , Volume 15, Article Number: 274 Impact Factor: 2.576 Quartile: 1 Citations: 47 DOI: 10.1186/1471-2105-15-274	2014

Conference Proceedings

Ranking Classification Algorithms Using MCDM Techniques for Credit Card Fraud Detection with Imbalanced Perspective <i>Maira Anis Mohsin Ali Asma Gul Sana Aroos Khattak</i> <i>Ist International Conference on Business and Technology</i> , res.country(177,) Citations: N/A DOI: Nil	2024
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