

Muhammad Daud Abdullah Asif

Assistant Professor
School of Electrical Engineering and Computer Science
Email: daud.abdullah@seecs.edu.pk
Contact:



About

Dr. Muhammad Daud Abdullah Asif is working as Assistant Professor in the School of Electrical Engineering and Computer Science. Dr. Muhammad Daud Abdullah Asif has a PhD in Artificial Intelligence. Dr. Muhammad Daud Abdullah Asif has published 4 research articles & conference papers having a citation count of 10, carried out 3 projects and filed 1 intellectual property.

Qualifications

PhD in Artificial Intelligence Griffith University , Australia	2016 - 2020
MSc in Computer Engineering UET Taxila , Pakistan	2011 - 2013
BSc in Computer Engineering COMSATS Institute of Information Technology , Pakistan	2006 - 2010

Experience

Assistant Professor School of Electrical Engineering and Computer Science	2022- Present
Assistant Professor School of Electrical Engineering and Computer Science	2021 - 2022
Lecturer COMSATS Institute of Information Technology , Islamabad	2014 - 2016

Research Projects

National Projects	
Development of Teaching Excellence Framework (TEF) for Pakistan under the British Council Going Global Partnerships. Funding Agency: British Council Amount: PKR 5,104,311.00 Status: Approved_inprocess	2024
Cherry Sorter - An Embedded AI and Computer Vision based solution for improved characterization of the production for exportation Funding Agency: Ministry of Planning, Development and Special Initiatives (MoPD&SI) Amount: PKR 19,803,000.00 Status: Approved_inprocess	
Capacity Building for Digital Health Monitoring and Care Systems in Asia - DigiHealth-Asia Funding Agency: Erasmus Union Amount: PKR 11,538,280.00 Status: Approved_inprocess	2020

International Projects

Research Articles

Impact of Green Energy Transportation Systems on Urban Air Quality: A Predictive Analysis Using Spatiotemporal Deep Learning Techniques <i>Rafia Mumtaz Arslan Amin Muhammad Ajmal Khan Muhammad Daud Abdullah Asif Zahid Anwar Muhammad Jawad Bashir</i> <i>Energies</i> , Volume 16, Issue 16, Article Number 6087 Impact Factor: 3.2 Quartile: 3 Citations: 6 DOI: https://doi.org/10.3390/en16166087	2023
Composite description based on color vector quantization and visual primary features for CBIR tasks <i>M. Daud Abdullah Asif Jing Wang Yongsheng Gao Jun Zhou</i> <i>Multimedia Tools and Applications</i> , Volume 80, Pages 33409-33427 Impact Factor: 2.577 Quartile: 2 Citations: 4 DOI: https://doi.org/10.1007/s11042-021-11353-6	2021

Conference Proceedings

Face Recognition with Multi-channel Local Mesh High-order Pattern Descriptor and Convolutional Neural Network <i>Muhammad Daud Abdullah Asif Yongsheng Gao Jun Zhou</i> <i>Digital Image Computing: Techniques and Applications</i> , res.country(13,) Citations: N/A DOI: 978-1-5386-6602-9/18	2018
Bay Lobsters Moulting Stage Analysis Based on High-Order Texture Descriptor <i>Muhammad Daud Abdullah Asif Yongsheng Gao Jun Zhou</i> <i>Digital Image Computing: Techniques and Applications</i> , res.country(13,) Citations: N/A DOI: 978-1-5386-6602-9/18	2018

Editorial Activities

EasyChair Reviewed Papers for Journals Impact Factor: N/A	2024
EasyChair Reviewed Papers for Journals Impact Factor: N/A	2024
EasyChair Reviewed Papers for Journals Impact Factor: N/A	2024
Decision Analytics Journal Reviewed Papers for Journals Impact Factor: N/A	2023

Intellectual Property

Copyrights	
Patents	
Industrial Designs	
Telecardio Status: Filed	2024
Trademarks	