

Muhammad Sadiq Amin

Assistant Professor

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About

Dr. Muhammad Sadiq Amin is working as Assistant Professor in the School of Electrical Engineering and Computer Science. Dr. Muhammad Sadiq Amin has a PhD in Deep learning Computer vision. Dr. Muhammad Sadiq Amin has published 7 research articles & conference papers having a citation count of 95, carried out 0 projects and filed 0 intellectual property.

Qualifications

PhD in Deep learning Computer vision Tongmyung University of Information Technology , South Korea	2018 - 2021
MS in Computer systems Engineering UET Peshawar , Pakistan	2014 - 2016
BE in Computer engineering UET Peshawar , Pakistan	2006 - 2011

Experience

Assistant Professor School of Electrical Engineering and Computer Science	2024- Present
Assistant Professor School of Electrical Engineering and Computer Science	2024 - 2024
Assistant Professor School of Electrical Engineering and Computer Science	2023 - 2024
Post Doc researcher Gachon University , 1342 Seongnam-daero, Sujeong-gu, Seongnam-si, Gyeonggi-do, South Korea	2022 - 2023
lecturer superior university , 17km Raiwind Rd, Kot Araian, Lahore, Punjab	2017 - 2018
Lecturer Lahore leads University , Lahore	2015 - 2017
Software engineer gshare.dl , SwipBox Pakistan Pvt Ltd. Plot No. 40, Gull Tower, Civic Center, Phase 4, Bahria Town, Islamabad, Pakistan	2013 - 2015
software engineer Smonte Technologies , Cavelri Ground Lahore	2011 - 2023

- Federated learning for Healthcare 5.0: a comprehensive survey, taxonomy, challenges, and solutions** 2025
Muhammad Sadiq Amin Shabir Ahmad Woong Ki Loh
Soft Computing , Volume:29, Pages:673-700
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- Federated Learning-Based Analysis of Human Sentiments and Physical Activities in Natural Disasters** 2023
Muhammad Sadiq Amin Woong-Kee Loh
Applied Sciences (Switzerland) , Volume 13, Issue 5, Article Number 2925
Impact Factor: 2.7 | **Quartile:** 2 | **Citations:** 5
DOI: 10.3390/app13052925
- FabNet: A Features Agglomeration-Based Convolutional Neural Network for Multiscale Breast Cancer Histopathology Images Classification** 2023
Muhammad Sadiq Amin Hyunsik Ahn
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DOI: 10.3390/cancers15041013
- 3D Instance Segmentation Using Deep Learning on RGB-D Indoor Data** 2022
Muhammad Sadiq Amin Muhammad Yasir Siddiqui Ahn Hyunsik
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Impact Factor: 3.1 | **Quartile:** 3 | **Citations:** 7
DOI: 10.32604/cmc.2022.025909
- Earthquake disaster avoidance learning system using deep learning** 2021
Hyunsik Ahn Muhammad Sadiq Amin
Cognitive Systems Research , Volume 66, Pages 221-235
Impact Factor: 4.541 | **Quartile:** 1 | **Citations:** 27
DOI: 10.1016/j.cogsys.2020.11.002
- Human sentiment and activity recognition in disaster situations using social media images based on deep learning** 2020
Muhammad Sadiq Amin Hyunsik Ahn Young Bok Choi
Sensors , Volume 20, Issue 24, Article Number 7115
Impact Factor: 3.576 | **Quartile:** 1 | **Citations:** 19
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- Recognition of pashto handwritten characters based on deep learning** 2020
Muhammad Sadiq Amin Muhammad Yasir Siddiqui Hyunsik Ahn
Sensors , Volume 20, Issue 20, Article Number 5884
Impact Factor: 3.576 | **Quartile:** 1 | **Citations:** 18
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