Muhammad Salman

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About

Dr. Muhammad Salman is working as Assistant Professor in the College of Electrical & Mechanical Engineering. Dr. Muhammad Salman has a PhD in Computer Science and Engineering. Dr. Muhammad Salman has published 12 research articles & conference papers having a citation count of 44, carried out 0 projects and filed 0 intellectual property.

Qualifications

PhD in Computer Science and Engineering   2020 - 2023
  Inha University , South Korea

M.E in Communication and Computer Networks   2012 - 2014
  Polytechnic Institute of Turin , Italy

BS in Electronics   2006 - 2010
  Balochistan University of Information Technology, Engineering & Management Sciences , Pakistan

Experience

Assistant Professor   2024- Present
  College of Electrical & Mechanical Engineering

Postdoctoral Researcher   2023 - 2024
  KENTECH , Naju-si, South Korea

Lecturer   2014 - 2019
  EFFAT University , Kilo 03, Saudi Arabia

Research Articles

A triple-shallow CNN with genetic algorithm channel selection method for classifying EEG complex limb movements

Beenish Khalid Ali Hassan Muhammad Yasin Muhammad Salman Muhammad Fasih Uddin Butt Wadood Abdul Imran Khan Niazi

Biomedical Signal Processing and Control, Volume:105, Article Number: 107541, Pages: 13

Impact Factor: 4.9 | **Quartile:** 1 | **Citations:** 1
DOI: https://doi.org/10.1016/j.bspc.2025.107541

2025

JamBIT: RL-based framework for disrupting adversarial information in battlefields

Muhammad Salman Taehong Lee Ali Hassan Muhammad Yasin Kiran Khurshid Youngtae Noh

Ad Hoc Networks, Volume 167, Article Number 103697

Impact Factor: 4.400 | **Quartile:** 1
DOI: https://doi.org/10.1016/j.adhoc.2024.103697

2025

WiSOM: WiFi-enabled self-adaptive system for monitoring the occupancy in smart buildings

Muhammad Salman Lismer Andres Caceres-Najarro Young-Duk Seo Youngtae Noh

Energy, Volume: 294, Article Number: 130420, Pages: 12

Impact Factor: 8.9 | **Quartile:** 1 | **Citations:** 6
DOI: 10.1016/j.energy.2024.130420

2024

Evolutionary Tracking Algorithm Based on Combined Received Signal Strength and Angle of Arrival Measurements in Wireless Sensor Networks

Muhammad Salman Lismer Andres Caceres Najarro Iickho Song Slavisa Tomic Youngtae Noh Kiseon Kim

IEEE Sensors Journal, Volume 23, Issue 19, Pages 23734-23743

Impact Factor: 4.300 | **Quartile:** 1 | **Citations:** 2
DOI: https://doi.org/10.1109/JSEN.2023.3308913

2023

DARCAS: Dynamic Association Regulator Considering Airtime Over SDN-Enabled Framework

Muhammad Salman Jin-Ho Son Dong-Wan Choi Uichin Lee Youngtae Noh

IEEE Internet of Things Journal, Volume 9, Issue 20, Pages 20719-20732

Impact Factor: 10.600 | **Quartile:** 1 | **Citations:** 5
DOI: https://doi.org/10.1109/JIOT.2022.3176010

2022

CSI:DeSpy-Enabling effortless spy camera detection via passive sensing of user activities and bitrate variations.

Muhammad Salman Nguyen Dao Uichin Lee Youngtae Noh

Proceedings of the ACM on Interactive, Mobile, Wearable and Ubiquitous Technologies, Volume 6, Issue 2, Article No. 72

Impact Factor: 4.000 | **Citations:** 16
DOI: https://doi.org/10.1145/3534593

2022

DeepDeSpy: A Deep Learning-Based Wireless Spy Camera Detection System

Muhammad Salman Dinhnguyen Dao Youngtae Noh

IEEE Access, Volume 9, Pages 145486-145497

Impact Factor: 3.476 | **Quartile:** 2 | **Citations:** 7
DOI: 10.1109/ACCESS.2021.3121254

2021

Study on performance of AQM schemes over TCP variants in different network environments

Muhammad Salman Touseef Javed Chaudhery Youngtae Noh

IET Communications, Volume 15, Issue 1, Pages 93-111

Impact Factor: 1.345 | **Quartile:** 4 | **Citations:** 6
DOI: https://doi.org/10.1049/cmu2.12061

2021

Conference Proceedings

A Contactless and Non-Intrusive System for Driver's Stress Detection
2023

Muhammad Salman Hyunkyu Jang Youngtae Noh Seungwan Jin Dayoung Jeong Hoyoung Choi Kyungsik Han Hyangmi Kim

2023 ACM International Joint Conference on Pervasive and Ubiquitous Computing and the 2023 ACM International Symposium on Wearable Computing,
res.country(156,)

Citations: N/A

DOI: https://dl.acm.org/doi/10.1145/3594739.3610691

WiFi-enabled Occupancy Monitoring in Smart Buildings with a Self-Adaptive Mechanism
2023

Muhammad Salman Young-Duk Seo Youngtae Noh

The 38th ACM/SIGAPP Symposium On Applied Computing, res.country(64,)

Citations: N/A

DOI: doi.org/10.1145/3555776.3577841

Contactless Vital Signs Tracking with mmWave RADAR in Realtime
2023

Muhammad Salman Youngtae Noh

2023 IEEE International Conference on Big Data and Smart Computing, BigComp 2023, res.country(259,)

Citations: N/A

DOI: 10.1109/BigComp57234.2023.00094