

Muhammad Yasin

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About

Dr. Muhammad Yasin is working as Assistant Professor in the College of Electrical & Mechanical Engineering. Dr. Muhammad Yasin has a PhD in Hardware Security . Dr. Muhammad Yasin has published 4 research articles & conference papers having a citation count of 1, carried out 0 projects and filed 0 intellectual property.

Qualifications

PhD in Hardware Security New York University , United States	2014 - 2018
MS in Microsystems Masdar University Of Science And Technology , United Arab Emirates	2011 - 2013
BS in Electronics and Communication UET Lahore , Pakistan	2003 - 2007

Experience

Assistant Professor College of Electrical & Mechanical Engineering	2025- Present
Assistant Professor College of Electrical & Mechanical Engineering	2023 - 2023
Assistant Professor College of Electrical & Mechanical Engineering	2022 - 2023
Postdoctoral Researcher Texas A&M University , College Station, TX, 77843	2018 - 2021
Lecturer COMSATS University Islamabad, Lahore Campus , .5 KM Defence Rd. off Raiwand Road, Lahore	2008 - 2011

Research Articles

A triple-shallow CNN with genetic algorithm channel selection method for classifying EEG complex limb movements <i>Beenish Khalid Ali Hassan Muhammad Yasin Muhammad Salman Muhammad Fasih Uddin Butt Wadood Abdul Imran Khan Niazi</i> <i>Biomedical Signal Processing and Control</i> , 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 <i>Muhammad Salman Taehong Lee Ali Hassan Muhammad Yasin Kiran Khurshid Youngtae Noh</i> <i>Ad Hoc Networks</i> , Volume 167, Article Number 103697 Impact Factor: 4.400 Quartile: 1 DOI: https://doi.org/10.1016/j.adhoc.2024.103697	2025

CAC 2.0: A Corrupt and Correct Logic Locking Technique Resilient to Structural Analysis Attacks <i>Levent Aksoy Muhammad Yasin Samuel Pagliarini</i> <i>2024 IEEE 25th Latin American Test Symposium, LATS 2024, res.country(31,)</i> Citations: N/A DOI: 10.1109/LATS62223.2024.10534592	2024
KRATT: QBF-Assisted Removal and Structural Analysis Attack Against Logic Locking <i>Levent Aksoy Muhammad Yasin Samuel Pagliarini</i> <i>Design, Automation & Test in Europe Conference & Exhibition (DATE), res.country(68,)</i> Citations: N/A DOI: doi.org/10.48550/arXiv.2311.05982	2024