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About

Dr. Fatima Abdullah is working as Assistant Professor in the School of Electrical Engineering and Computer Science. Dr. Fatima Abdullah has a PhD in Computer Science. Dr. Fatima Abdullah has published 4 research articles & conference papers having a citation count of 17, carried out 0 projects and filed 0 intellectual property.

Qualifications

PhD in Computer Science Kyungpook National University , South Korea	2019 - 2024
MS in Computer Science FAST - National University of Computer and Emerging Sciences (NUCES) , Pakistan	2016 - 2019
BS in Telecommunication BZU, Multan , Pakistan	2011 - 2015

Experience

Assistant Professor School of Electrical Engineering and Computer Science	2024- Present
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Research Articles

Handover authentication latency reduction using mobile edge computing and mobility patterns Fatima Abdullah Dragi Kimovski Radu Prodan Kashif Munir Computing , Volume:103, Issue:11, Page:2667-2686 Impact Factor: 2.420 Quartile: 2 Citations: 14 DOI: https://doi.org/10.1007/s00607-021-00969-z	2021
Fossil: Efficient latency reduction in approximating streaming sensor data Fatima Abdullah Limei Peng Byungchul Tak Sustainability , Volume:12, Issue:23, Page:1-21 Impact Factor: 3.251 Quartile: 2 Citations: 3 DOI: 10.3390/su122310175	2020

Conference Proceedings

AI-Driven Personalization of E-Therapy Interventions for Anxiety, Stress, and Depression Hafiz Arslan Ramzan Fatima Abdullah Muddaber Ahmad Sadia Ramzan Munazza Ashraf 2024 18th International Conference on Open Source Systems and Technologies, ICOSST 2024 - Proceedings, res.country(177,) Citations: N/A DOI: 10.1109/ICOSST64562.2024.10871158	2024
Towards Sustainable Software Engineering: A Green Computing Approach Tehmina Kalsum Hafiz Arslan Ramzan Sadia Ramzan Fatima Abdullah Syed Muhammad Ali Musa Minahil Rauf 2024 5th International Conference on Innovative Computing (ICIC), res.country(177,) Citations: N/A DOI: 10.1109/ICIC63915.2024.11116549	2024