

Umair Sajid Hashmi

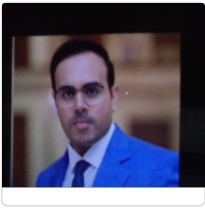
Assistant Professor

School of Electrical Engineering and Computer Science

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About

Dr. Umair Sajid Hashmi is working as Assistant Professor in the School of Electrical Engineering and Computer Science. Dr. Umair Sajid Hashmi has a PhD in Electrical And Computer Engineering. Dr. Umair Sajid Hashmi has published 13 research articles & conference papers having a citation count of 402, carried out 0 projects and filed 0 intellectual property.

Qualifications

PhD in Electrical And Computer Engineering University of Oklahoma , United States	2014 - 2019
MBA in Marketing Bahria University , Pakistan	2010 - 2013
MSc in Advanced Distributed Systems University of Leicester , England	2009 - 2010
BS in Electronic Engineering Ghulam Ishaq Khan Institute of Science & Technology , Pakistan	2004 - 2008

Experience

Assistant Professor School of Electrical Engineering and Computer Science	2021- Present
Assistant Professor School of Electrical Engineering and Computer Science	2020 - 2021
Assistant Professor School of Electrical Engineering and Computer Science	2019 - 2020
Research Intern / Co-Op NOKIA BELL LABS , 600 Mountain Ave bldg 5, New Providence, NJ 07974, United States	2018 - 2019
Graduate Research Assistant University of Oklahoma , 4502 E 41st St, Tulsa, OK 74135, United States	2015 - 2019
Manager Pakistan Telecommunication Company Limited (PTCL) , Aiwan-e-Sanat-o-Tijarat, G-8 Mauve Area Block-E G-8, Islamabad, Islamabad Capital Territory	2013 - 2014
Senior Lecturer Bahria University , Shangrilla Rd, E-8/1 E 8/1 E-8, Islamabad, Islamabad Capital Territory	2010 - 2014
Senior Lecturer Bahria University , Shangrilla Rd, E-8/1 E 8/1 E-8, Islamabad, Islamabad Capital Territory	2010 - 2014

Professional Memberships

PEC	Since 2008
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Research Articles

Efficient Network Slicing for 5G Services in Cloud Fog-RAN Deployment over WDM Network <i>Muhammad Ahsan Ashfaq Ahmed Huma Fida Abbasi Arafat Al Dweik Umair Sajid Hashmi Arsalan Ahmad</i> <i>IEEE Transactions on Vehicular Technology</i> , Volume 72, Issue 9, Pages 12099-12112 Impact Factor: 6.8 Quartile: 1 Citations: 14 DOI: 10.1109/TVT.2023.3266234	2023
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D-RAN: A DRL-Based Demand-Driven Elastic User-Centric RAN Optimization for 6G & Beyond <i>Shahrukh Khan Kasi Umair Sajid Hashmi Sabit Ekin Adnan Abu-Dayya Ali Imran</i> <i>IEEE Transactions on Cognitive Communications and Networking</i> , Volume 9, Issue 1, Pages 130-145 Impact Factor: 6.359 Quartile: 1 Citations: 8 DOI: 10.1109/TCCN.2022.3217785	2023
The Effective Use of Digital Storytelling and Flipped Classroom Instructional Approach to Improve Science Subjects <i>Tahira Anwar Lashari Umair Sajid Hashmi Sana Anwar Lashari</i> <i>International Journal of Instruction</i> , Volume 15, Issue 4, Pages 221-232 Impact Factor: N/A DOI: 10.29333/iji.2022.15413a	2022
Assessing Deep Generative Models on Time Series Network Data <i>Muhammad Haris Naveed Umair Sajid Hashmi Nayab Tajved Neha Sultan Ali Imran</i> <i>IEEE Access</i> , Volume 10, Pages 64601-64617 Impact Factor: 3.476 Quartile: 2 Citations: 22 DOI: 10.1109/ACCESS.2022.3177906	2022
Exploring reconfigurable intelligent surfaces for 6G: State-of-the-art and the road ahead <i>Sarah Basharat Maryam Khan Muhammad Iqbal Umair Sajid Hashmi Syed Ali Raza Zaidi Ian Robertson</i> <i>IET Communications</i> , Pages 1-17 Impact Factor: 1.345 Quartile: 4 Citations: 57 DOI: https://doi.org/10.1049/cmu2.12364	2022
Embracing Complexity: Agent-Based Modeling for HetNets Design and Optimization via Concurrent Reinforcement Learning Algorithms <i>Mostafa Ibrahim Umair Sajid Hashmi Muhammad Nabeel Ali Imran Sabit Ekin</i> <i>IEEE Transactions on Network and Service Management</i> , Volume 18, Issue 4, Pages 4042-4062 Impact Factor: 4.195 Quartile: 2 Citations: 11 DOI: 10.1109/TNSM.2021.3121282	2021
Analysis of Area Spectral & Energy Efficiency in a CoMP-Enabled User-Centric Cloud RAN <i>Shahrukh Khan Kasi Umair Sajid Hashmi Muhammad Nabeel Sabit Ekin Ali Imran</i> <i>IEEE Transactions on Green Communications and Networking</i> , Volume 5, Issue 4, Pages 1999-2015 Impact Factor: N/A Citations: 15 DOI: 10.1109/TGCN.2021.3093390	2021
SpiderNet: Spectrally Efficient and Energy Efficient Data Aided Demand Driven Elastic Architecture for 6G <i>Muhammad Nabeel Umair Sajid Hashmi Sabit Ekin Hazem Refai Adnan Abu-Dayya Ali Imran</i> <i>IEEE Network</i> , Volume 35, Issue 5, Pages 256-263 Impact Factor: 10.693 Quartile: 1 Citations: 8 DOI: 10.1109/MNET.101.2000635	2021
Enhancing Downlink QoS and Energy Efficiency through a User-Centric Stienen Cell Architecture for mmWave Networks <i>Umair Sajid Hashmi Syed Ali Raza Zaidi Ali Imran Adnan Abu-Dayya</i> <i>IEEE Transactions on Green Communications and Networking</i> , Volume 4, Issue 2, Pages 387-403 Impact Factor: 4.574 Quartile: 2 Citations: 18 DOI: 10.1109/TGCN.2020.2967888	2020
Ultra Reliable Low Latency Communications In MmWave For Factory Floor Automation <i>Jakub Mazgula Jakub Sapis Umair Sajid Hashmi Harish Viswanathan</i> <i>Journal of the Indian Institute of Science</i> , Volume 100, Pages 303–314 Impact Factor: 1.742 Quartile: 3 Citations: 9 DOI: 10.1007/s41745-020-00164-7	2020
Edge Computing in Smart Health Care Systems: Review, Challenges and Research Directions <i>Morghan Hartmann Umair Sajid Hashmi Ali Imran</i> <i>Transactions on Emerging Telecommunications Technologies</i> , Pages 1-25, Article Number e3710 Impact Factor: 1.594 Quartile: 3 Citations: 211 DOI: https://doi.org/10.1002/ett.3710	2019
User-Centric Cloud RAN: An Analytical Framework for Optimizing Area Spectral and Energy Efficiency	2018

Conference Proceedings

Performance and cost evaluation of IEEE 802.11g and 802.3i protocols for network connectivity at a university campus using OPNET simulation2013

Arslan Musaddiq Umair Sajid Hashmi Soyiba Jawed

UKSim 15th International Conference on Computer Modelling and Simulation, UKSim 2013, res.country(231,)

Citations: N/A

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