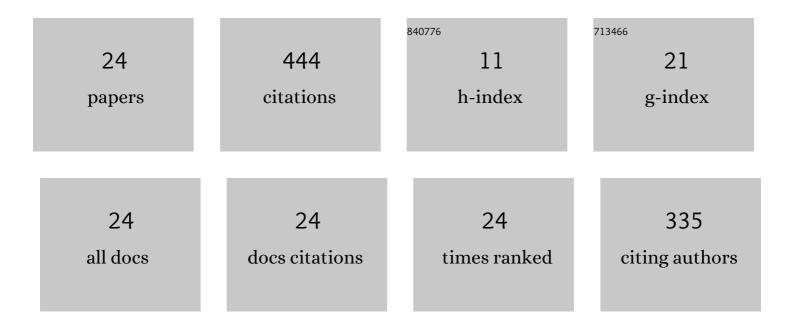
## Amir Haider

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	An Overview of Reinforcement Learning Algorithms for Handover Management in 5G Ultra-Dense Small Cell Networks. Applied Sciences (Switzerland), 2022, 12, 426.	2.5	36
2	Energy Efficiency and Throughput Maximization Using Millimeter Waves–Microwaves HetNets. Electronics (Switzerland), 2022, 11, 474.	3.1	9
3	Machine Learning for Physical Layer in 5G and beyond Wireless Networks: A Survey. Electronics (Switzerland), 2022, 11, 121.	3.1	18
4	Collision-Based Window-Scaled Back-Off Mechanism for Dense Channel Resource Allocation in Future Wi-Fi. Mathematics, 2022, 10, 2053.	2.2	2
5	Reinforcement Learning-Based Optimization for Drone Mobility in 5G and Beyond Ultra-Dense Networks. Computers, Materials and Continua, 2021, 68, 3807-3823.	1.9	5
6	An Empirical Study on Diabetes Depression over Distress Evaluation Using Diagnosis Statistical Manual and Chi-Square Method. International Journal of Environmental Research and Public Health, 2021, 18, 3755.	2.6	4
7	Adversarial Gaussian Denoiser for Multiple-Level Image Denoising. Sensors, 2021, 21, 2998.	3.8	12
8	On Self-Interference Cancellation and Non-Idealities Suppression in Full-Duplex Radio Transceivers. Mathematics, 2021, 9, 1434.	2.2	8
9	Intelligent Stretch Optimization in Information Centric Networking-Based Tactile Internet Applications. Applied Sciences (Switzerland), 2021, 11, 7351.	2.5	4
10	Design and Analysis of a Novel 24 GHz Up-Conversion Mixer with Improved Derivative Super-Position Linearizer Technique for 5G Applications. Sensors, 2021, 21, 6118.	3.8	2
11	Multi-Gigabit CO-OFDM System over SMF and MMF Links for 5G URLLC Backhaul Network. Computers, Materials and Continua, 2021, 67, 1747-1758.	1.9	1
12	Deep Learning (DL) Based Joint Resource Allocation and RRH Association in 5G-Multi-Tier Networks. IEEE Access, 2021, 9, 118357-118366.	4.2	14
13	Bag of Features (BoF) Based Deep Learning Framework for Bleached Corals Detection. Big Data and Cognitive Computing, 2021, 5, 53.	4.7	19
14	IoMT Cloud-Based Intelligent Prediction of Breast Cancer Stages Empowered With Deep Learning. IEEE Access, 2021, 9, 146478-146491.	4.2	97
15	PAKES: A Reinforcement Learning-Based Personalized Adaptability Knowledge Extraction Strategy for Adaptive Learning Systems. IEEE Access, 2021, 9, 155123-155137.	4.2	4
16	Machine Learning (ML) in Medicine: Review, Applications, and Challenges. Mathematics, 2021, 9, 2970.	2.2	44
17	IoTactileSim: A Virtual Testbed for Tactile Industrial Internet of Things Services. Sensors, 2021, 21, 8363.	3.8	4
18	Time-Domain Investigation of Switchable Filter Wide-Band Antenna for Microwave Breast Imaging. Sensors, 2020, 20, 4302.	3.8	8

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#	Article	IF	CITATIONS
19	Finite Element Study of MHD Impacts on the Rotating Flow of Casson Nanofluid with the Double Diffusion Cattaneo—Christov Heat Flux Model. Mathematics, 2020, 8, 1555.	2.2	22
20	A Systematic Methodology for the Time-Domain Ringing Reduction in UWB Band-Notched Antennas. IEEE Antennas and Wireless Propagation Letters, 2020, 19, 482-486.	4.0	40
21	Adaptive Transmit Power Control Algorithm for Sensing-Based Semi-Persistent Scheduling in C-V2X Mode 4 Communication. Electronics (Switzerland), 2019, 8, 846.	3.1	36
22	Maximum Transmit Power for UE in an LTE Small Cell Uplink. Electronics (Switzerland), 2019, 8, 796.	3.1	13
23	Pre- and Post-Processing Algorithms with Deep Learning Classifier for Wi-Fi Fingerprint-Based Indoor Positioning. Electronics (Switzerland), 2019, 8, 195.	3.1	32
24	Investigation of Open-Loop Transmit Power Control Parameters for Homogeneous and Heterogeneous Small-Cell Uplinks. ETRI Journal, 2018, 40, 51-60.	2.0	10