Amir Haider

List of Publications by Year
in descending order

		840776	713466
24	444	11	21
papers	citations	h-index	g-index
24	24	24	335
all docs	docs citations	times ranked	citing authors

#	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

#	Article	IF	Citations
19	Finite Element Study of MHD Impacts on the Rotating Flow of Casson Nanofluid with the Double Diffusion Cattaneoâ€"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