Ahmed S Ibrahim

List of Publications by Year
in descending order

26 papers	318 citations	1478505 6 h-index	1125743 13 g-index
26 all docs	26 docs citations	26 times ranked	437 citing authors

#	Article	IF	Citations
1	Interference Management in UAV-Assisted Integrated Access and Backhaul Cellular Networks. IEEE Access, 2019, 7, 104553-104566.	4.2	45
2	Hybrid Analog–Digital Precoding Design for Secrecy mmWave MISO-OFDM Systems. IEEE Transactions on Communications, 2017, 65, 5009-5026.	7.8	42
3	Power allocation strategies for Non-Orthogonal Multiple Access. , 2016, , .		38
4	UAV-Based In-Band Integrated Access and Backhaul for 5G Communications. , 2018, , .		38
5	Optimum Hovering Locations with Angular Domain User Separation for Cooperative UAV Networks. , 2016, , .		27
6	Optimum UAV positioning for better coverage-connectivity tradeoff. , 2017, , .		15
7	Ray Tracing Analysis for UAV-Assisted Integrated Access and Backhaul Millimeter Wave Networks. , 2019, , .		13
8	Sparsity-Based Joint NBI and Impulse Noise Mitigation in Hybrid PLC-Wireless Transmissions. IEEE Access, 2018, 6, 30280-30295.	4.2	12
9	Learning-Based Beamforming for Multi-User Vehicular Communications: A Combinatorial Multi-Armed Bandit Approach. IEEE Access, 2020, 8, 219891-219902.	4.2	10
10	A Proxy Signature-Based Swarm Drone Authentication With Leader Selection in 5G Networks. IEEE Access, 2022, 10, 57485-57498.	4.2	9
11	RF beamforming for secrecy millimeter wave MISO-OFDM systems. , 2016, , .		8
12	Optimum Resource Allocation for Full-Duplex Vehicular Communication Networks. IEEE Access, 2020, 8, 146683-146696.	4.2	6
13	A Proxy Signature-Based Drone Authentication in 5G D2D Networks. , 2021, , .		6
14	Byzantine-Fault-Tolerant Consensus via Reinforcement Learning for Permissioned Blockchain-Empowered V2X Network. IEEE Transactions on Intelligent Vehicles, 2023, 8, 172-183.	12.7	6
15	Optimal Angular Spread of the Multipath Clusters in mmWave Systems under Pilot Contamination. , 2017, , .		5
16	Wireless Link Scheduling via Interference-aware Symmetric Positive Definite Connectivity Manifolds. , 2021, , .		5
17	Geometric Machine Learning Over Riemannian Manifolds for Wireless Link Scheduling. IEEE Access, 2022, 10, 22854-22864.	4.2	5
18	Optimal Placement of Reconfigurable Intelligent Surfaces for Spectrum Coexistence With Radars. IEEE Transactions on Vehicular Technology, 2022, 71, 6574-6585.	6.3	5

#	Article	IF	Citations
19	Precoding and power allocation algorithms for device-to-device communication in massive MIMO networks. Wireless Networks, 2018, 24, 925-942.	3.0	4
20	An Optimal Power Allocation and Relay Selection Full-Duplex Store-Carry-Forward Scheme for Intermittently Connected Vehicular Networks. IEEE Access, 2020, 8, 163903-163916.	4.2	4
21	Stochastic Geometry-Based Performance Analysis of Cellular Systems in the Vicinity of Rotating Radars. IEEE Communications Letters, 2021, 25, 1391-1395.	4.1	4
22	Hybrid optical/RF backhauling for 5G networks. , 2017, , .		3
23	Efficient Authentication of Drones to mmWave Wireless Mesh Networks in Post-Disaster Scenarios. , 2020, , .		3
24	Self-Interference Cancellation and Beamforming in Repeater-assisted Full-duplex Vehicular Communication. , 2020, , .		2
25	Maximum-Service Channel Assignment in Vehicular Radar-Communication. IEEE Access, 2021, 9, 138359-138370.	4.2	2
26	A Low-Delay Hybrid Half/Full-Duplex Link Selection Scheme for Cooperative Relaying Networks. IEEE Transactions on Vehicular Technology, 2022, 71, 11174-11188.	6.3	1