Yanzan Sun

List of Publications by Year
in descending order

19 papers	65 citations	1937685 4 h-index	1720034 7 g-index
19 all docs	19 docs citations	19 times ranked	60 citing authors

#	Article	IF	Citations
1	Channel-Based Dynamic Key Generation for Physical Layer Security in OFDM-PON Systems. IEEE Photonics Journal, 2021, 13, 1-9.	2.0	13
2	Energy Efficient Pico Cell Range Expansion and Density Joint Optimization for Heterogeneous Networks with eICIC. Sensors, 2018, 18, 762.	3.8	8
3	FFBV Algorithm Design for Soft Synchronization FMCW Radar. IEEE Transactions on Instrumentation and Measurement, 2021, 70, 1-11.	4.7	5
4	A Novel GCN based Indoor Localization System with Multiple Access Points. , 2021, , .		5
5	Multi-UAV Content Caching Strategy and Cooperative, Complementary Content Transmission Based on Coalition Formation Game. Sensors, 2022, 22, 3123.	3.8	5
6	Time allocation optimisation for multi-antenna wireless information and power transfer with training and feedback. IET Communications, 2017, 11, 414-420.	2.2	4
7	Doppler Shift Measurement Using Complex-Valued CSI of WiFi in Corridors. , 2018, , .		4
8	On the Energy Efficiency of On-Off Keying Transmitters with Two Distinct Types of Batteries. Sensors, 2018, 18, 1291.	3.8	4
9	Joint Optimization of Parameters for Enhanced Inter-Cell Interference Coordination (eICIC) in LTE-A HetNets. IEICE Transactions on Communications, 2017, E100.B, 799-807.	0.7	4
10	Energy efficient small cell density optimization based on stochastic geometry in ultra-dense HetNets. , 2017, , .		3
11	Application Loading and Computing Allocation for Collaborative Edge Computing. IEEE Access, 2021, 9, 158481-158495.	4.2	3
12	Energy-Efficiency Strategy for Soft Synchronization FMCW Radar. IEEE Transactions on Instrumentation and Measurement, 2022, 71, 1-11.	4.7	3
13	Joint Optimization of Interference Coordination Parameters and Base-Station Density for Energy-Efficient Heterogeneous Networks. Sensors, 2019, 19, 2154.	3.8	2
14	Automated FMCW Radar Experimental Platform. , 2018, , .		1
15	Limited Feedback for Cooperative Multicell MIMO Systems with Multiple Receive Antennas. IEICE Transactions on Communications, 2014, E97.B, 1701-1708.	0.7	1
16	Cone Codebook for Limited Feedback Beamforming over Correlated MIMO Channels. , 2013, , .		0
17	An Iterative SLM for PAPR Reduction in Optical FRFT-OFDM Systems. , 2018, , .		0
18	Green Resource Allocation in OFDMA Networks with Opportunistic Beamforming-Based DF Relaying. IEICE Transactions on Communications, 2019, E102.B, 1715-1727.	0.7	0

#	Article	IF	Citations
19	MBPANet: Solving Multiple Power Allocation Optimization Problems by a Universal Neural Network Architecture. , 2020, , .		0