Chuyen T Nguyen

List of Publications by Year
in descending order

50	288	1040056	1058476
papers	citations	9	14
		h-index	g-index

50	50	50	270
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Performance analysis and optimization of ergodic secrecy rates for downlink data transmission in massive MIMO-NOMA networks. Wireless Networks, 2022, 28, 355-365.	3.0	4
2	TCP over hybrid FSO/RF-based satellite networks in the presence of cloud coverage. IEICE Communications Express, 2022, 11, 649-654.	0.4	1
3	Energy-Efficient Precoding Designs for Multi-User Visible Light Communication Systems With Confidential Messages. IEEE Transactions on Green Communications and Networking, 2021, 5, 1974-1987.	5.5	4
4	Reliable Transmission for Underwater Optical Wireless Communication Networks with Energy Harvesting. , 2021, , .		4
5	Energy-Efficient Precoding for Multi-User Visible Light Communication with Confidential Messages. , 2021, , .		2
6	Small-Cell Assisted Group Paging for Massive MTC in LTE Networks: Design and Analysis. IEEE Access, 2021, 9, 40933-40949.	4.2	1
7	TCP Performance Over Satellite-Based Hybrid FSO/RF Vehicular Networks: Modeling and Analysis. IEEE Access, 2021, 9, 108426-108440.	4.2	11
8	Probing Packet Retransmission Scheme in Underwater Optical Wireless Communication With Energy Harvesting. IEEE Access, 2021, 9, 34287-34297.	4.2	7
9	Throughput and Delay Performance of Cooperative HARQ in Satellite-HAP-Vehicle FSO Systems. , 2021, , .		6
10	Joint Task Offloading and Resource Management in NOMA-Based MEC Systems: A Swarm Intelligence Approach. IEEE Access, 2020, 8, 190463-190474.	4.2	11
11	Underwater optical wireless communication-based IoUT networks: MAC performance analysis and improvement. Optical Switching and Networking, 2020, 37, 100570.	2.0	20
12	A Novel Virtual Small Cell-Based Group-Paging Scheme for Massive MTCs over LTE Networks. , 2020, , .		1
13	Outage performance analysis of relay–aided non–orthogonal multiple access networks with energy harvesting schemes. IET Communications, 2020, 14, 3013-3021.	2.2	0
14	Computation offloading in cognitive radio NOMA–enabled multi–access edge computing systems. IET Communications, 2020, 14, 3404-3409.	2.2	3
15	SINR Performance Analysis of 3-D Underwater Optical Wireless Communication Networks. , 2019, , .		3
16	Secure Downlink Massive MIMO NOMA Network in the Presence of a Multiple-Antenna Eavesdropper. , 2019, , .		5
17	A Comprehensive Distributed Queue-Based Random Access Framework for mMTC in LTE/LTE-A Networks With Mixed-Type Traffic. IEEE Transactions on Vehicular Technology, 2019, 68, 12107-12120.	6.3	21
18	Design and Analysis of Sliding Window ARQ Protocols With Rate Adaptation for Burst Transmission Over FSO Turbulence Channels. Journal of Optical Communications and Networking, 2019, 11, 151.	4.8	13

#	Article	IF	Citations
19	Efficient Missing-Tag Event Detection Protocols to Cope with Unexpected Tags and Detection Error in RFID Systems. Wireless Communications and Mobile Computing, 2019, 2019, 1-11.	1.2	4
20	Throughput Analysis of Incremental Redundancy Hybrid ARQ for FSO-Based Satellite Systems. , 2019, , .		15
21	On the Throughput Performance of TCP Cubic in Millimeter-Wave Cellular Networks. IEEE Access, 2019, 7, 178618-178630.	4.2	15
22	Performance Analysis of Ergodic Secrecy Rates in Massive MIMO-NOMA Networks with Zero-Forcing Precoding. , 2019, , .		1
23	Tag Cardinality Estimation Using Expectation-Maximization in ALOHA-Based RFID Systems With Capture Effect and Detection Error. IEEE Wireless Communications Letters, 2019, 8, 636-639.	5.0	3
24	Design and Performance Analysis of a Novel Distributed Queue Access Protocol for Cellular-Based Massive M2M Communications. IEEE Access, 2018, 6, 3008-3019.	4.2	20
25	Free Access Distributed Queue Protocol for Massive Cellular-Based M2M Communications with Bursty Traffic. , 2018, , .		4
26	Sliding Window Protocols with Rate Adaptation for FSO Burst Transmission over Turbulence Channels. , 2018, , .		2
27	Modeling and Throughput Analysis of FSO Systems using GBN-ARQ and AR Transmission over Atmospheric Turbulence Channels. , 2018, , .		2
28	A Novel Time- and Energy-Efficient Tag Identification Protocol in Dense RFID Systems. , 2018, , .		0
29	Design and Analysis of a Novel Time- and Energy-Efficient <inline-formula> <tex-math notation="LaTeX">M </tex-math> </inline-formula>-Ary Tree Protocol With Collision Window for Dense RFID Systems. IEEE Access, 2018, 6, 58549-58563.	4.2	0
30	A cross-layer analysis of TCP/link adaptation technologies over free-space optical links with Markov error model. Photonic Network Communications, 2018, 36, 279-288.	2.7	6
31	Joint Beamforming and Antenna Selection for Sum Rate Maximization in Cognitive Radio Networks. IEEE Communications Letters, 2017, 21, 1369-1372.	4.1	8
32	Spectral Efficiency of Full-Duplex Multi-user System: Beamforming Design, User Grouping, and Time Allocation. IEEE Access, 2017, 5, 5785-5797.	4.2	26
33	Modified treeâ€based identification protocols for solving hiddenâ€tag problem in RFID systems over fading channels. IET Communications, 2017, 11, 1132-1142.	2.2	9
34	A Novel Effective DQ-Based Access Protocol with Load Estimation for Massive M2M Communications. , 2017, , .		3
35	An improved DQ access protocol for cellular-based massive M2M communications. , 2017, , .		2
36	On the performance of TCP cubic over fading channels with AMC schemes. , 2017, , .		1

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37	A simple method for anonymous tag cardinality estimation in RFID systems with false detection. , 2017, , .		1
38	TCP over free-space optical links with ARQ and AMC: A cross-layer performance analysis. , 2016, , .		4
39	A novel approach to security enhancement of chaotic DSSS systems. , 2016, , .		4
40	Performance evaluation of missing-tag algorithms in CDMA-based RFID systems. , 2016, , .		1
41	Energy Harvesting for Throughput Enhancement of Cooperative Wireless Sensor Networks. International Journal of Distributed Sensor Networks, 2016, 12, 1962397.	2.2	4
42	Tweaked binary tree algorithm to cope with capture effect and detection error in RFID systems. , 2015, , .		2
43	Tweaked query tree algorithm to cope with capture effect and detection error in RFID systems. , 2015, , .		2
44	Performance analysis of hybrid ALOHA/CDMA anti-collision scheme for RFID systems over fading channels. , 2015, , .		2
45	A simple method for localization in cognitive radio networks. , 2014, , .		2
46	A simple method for localization in Wireless Sensor Networks. , 2014, , .		0
47	Maximum Likelihood Approach for RFID Tag Set Cardinality Estimation with Detection Errors. Wireless Personal Communications, 2013, 71, 2587-2603.	2.7	3
48	Probabilistic Dynamic Framed Slotted ALOHA for RFID Tag Identification. Wireless Personal Communications, 2013, 71, 2947-2963.	2.7	14
49	Maximum Likelihood Approach for RFID Tag Cardinality Estimation under Capture Effect and Detection Errors. IEICE Transactions on Communications, 2013, E96.B, 1122-1129.	0.7	9
50	Maximum a posteriori approach for anonymous RFID tag cardinality estimation. , 2012, , .		2