

Chi-Bao Le

List of Publications by Year in descending order

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45
papers

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1040056

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45
times ranked

241
citing authors

#	ARTICLE	IF	CITATIONS
1	Reconfigurable Intelligent Surface (RIS)-Assisted Wireless Systems: Potentials for 6G and a Case Study. Lecture Notes in Electrical Engineering, 2022, , 367-378.	0.4	0
2	Joint Design of Improved Spectrum and Energy Efficiency With Backscatter NOMA for IoT. IEEE Access, 2022, 10, 7504-7519.	4.2	11
3	Reconfigurable intelligent surfaces assisted wireless communication networks: ergodic capacity and symbol error rate. Indonesian Journal of Electrical Engineering and Computer Science, 2022, 25, 358.	0.8	0
4	Ergodic capacity computation in cognitive radio aided non-orthogonal multiple access systems. Bulletin of Electrical Engineering and Informatics, 2022, 11, 270-277.	0.8	3
5	Exploiting performance gap among two users in reconfigurable intelligent surfaces-aided wireless systems. Telkomnika (Telecommunication Computing Electronics and Control), 2022, 20, 1.	0.8	2
6	Performance Evaluation of UAV-Based NOMA Networks with Hardware Impairment. Electronics (Switzerland), 2022, 11, 94.	3.1	6
7	Outage performance analysis of NOMA over log-normal fading distribution in presence of CSI and SIC imperfections. Bulletin of Electrical Engineering and Informatics, 2022, 11, 1428-1437.	0.8	1
8	Outage performance analysis of NOMA under fading channels in presence of imperfect SIC. Bulletin of Electrical Engineering and Informatics, 2022, 11, 2096-2106.	0.8	0
9	UAV-assisted underlay CR-NOMA network: performance analysis. Bulletin of Electrical Engineering and Informatics, 2022, 11, 2079-2087.	0.8	1
10	Implementation of a Non-orthogonal Multiple Access Scheme Under Practical Impairments. Springer Series in Wireless Technology, 2021, , 107-127.	1.1	2
11	Enabling NOMA in Backscatter Reconfigurable Intelligent Surfaces-Aided Systems. IEEE Access, 2021, 9, 33782-33795.	4.2	25
12	Enabling full-duplex in multiple access technique for 5G wireless networks over Rician fading channels. Telkomnika (Telecommunication Computing Electronics and Control), 2021, 19, 192.	0.8	0
13	System Performance Analysis in Cognitive Radio-Aided NOMA Network: An Application to Vehicle-to-Everything Communications. Wireless Personal Communications, 2021, 120, 1975-2000.	2.7	5
14	Studying strictly positive secure capacity in cognitive radio-based non-orthogonal multiple access. Bulletin of Electrical Engineering and Informatics, 2021, 10, 848-855.	0.8	0
15	Secure outage probability of cognitive radio network relying non-orthogonal multiple access scheme. Bulletin of Electrical Engineering and Informatics, 2021, 10, 828-836.	0.8	0
16	A new look on performance of small-cell network with design of multiple antennas and full-duplex. Bulletin of Electrical Engineering and Informatics, 2021, 10, 2302-2309.	0.8	0
17	Enabling Power Beacons and Wireless Power Transfers for Non-Orthogonal Multiple Access Networks. Journal of Telecommunications and Information Technology, 2021, 3, 1-9.	0.4	0
18	Power Beacon-Based Wireless Power Transfer in MISO/SISO: An Application in Device-to-Device Networks. Wireless Personal Communications, 2020, 110, 381-402.	2.7	2

#	ARTICLE	IF	CITATIONS
19	Wireless energy-aware non-orthogonal multiple access network under full-duplex mode: performance analysis. International Journal of Communication Networks and Distributed Systems, 2020, 25, 164.	0.4	1
20	Joint of full-duplex relay, non-linear energy harvesting and multiple access in performance improvement of cell-edge user in heterogeneous networks. Wireless Networks, 2020, 26, 6253-6266.	3.0	1
21	Enabling Full-Duplex and Energy Harvesting in Uplink and Downlink of Small-Cell Network Relying on Power Domain Based Multiple Access. IEEE Access, 2020, 8, 142772-142784.	4.2	24
22	UAV Relaying Enabled NOMA Network With Hybrid Duplexing and Multiple Antennas. IEEE Access, 2020, 8, 186993-187007.	4.2	33
23	Performance analysis of multi-user NOMA over shadowed fading. Electronics Letters, 2020, 56, 771-773.	1.0	9
24	Two-Way Transmission for Low-Latency and High-Reliability 5G Cellular V2X Communications. Sensors, 2020, 20, 386.	3.8	14
25	Study on outage performance gap of two destinations on CR-NOMA network. Telkomnika (Telecommunication Computing Electronics and Control), 2020, 18, 191.	0.8	4
26	Wireless Energy-Aware Non-orthogonal multiple access Network under Full-duplex Mode: Performance Analysis. International Journal of Communication Networks and Distributed Systems, 2020, 25, 1.	0.4	0
27	Security performance analysis for power domain NOMA employing in cognitive radio networks. Bulletin of Electrical Engineering and Informatics, 2020, 9, 1046-1054.	0.8	0
28	Study on transmission over Nakagami-m fading channel for multiple access scheme without orthogonal signal. Telkomnika (Telecommunication Computing Electronics and Control), 2020, 18, 2205.	0.8	0
29	Outage and throughput performance of cognitive radio based power domain based multiple access. Telkomnika (Telecommunication Computing Electronics and Control), 2020, 18, 579.	0.8	0
30	Joint evaluation of imperfect SIC and fixed power allocation scheme for wireless powered D2D-NOMA networks with multiple antennas at base station. Wireless Networks, 2019, 25, 5069-5081.	3.0	6
31	Cognitive Radio Assisted Non-Orthogonal Multiple Access: Outage Performance. , 2019, , .		4
32	On Exact Outage and Throughput Performance of Cognitive Radio based Non-Orthogonal Multiple Access Networks With and Without D2D Link. Sensors, 2019, 19, 3314.	3.8	26
33	Outage performance of backscatter NOMA relaying systems equipping with multiple antennas. Electronics Letters, 2019, 55, 1066-1067.	1.0	17
34	Improving Spectrum Efficiency in D2D- Assisted Cognitive Radio Networks: Application of NOMA and Performance Analysis. , 2019, , .		2
35	Exploiting Performance Of Miso Based Non-Orthogonal Multiple Access. , 2019, , .		0
36	Impact of fixed power allocation in wireless energy harvesting NOMA networks. International Journal of Communication Systems, 2019, 32, e4016.	2.5	9

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37	Wireless-Powered Cooperative MIMO NOMA Networks: Design and Performance Improvement for Cell-Edge Users. Electronics (Switzerland), 2019, 8, 328.	3.1	11
38	Exploiting Impact of Hardware Impairments in NOMA: Adaptive Transmission Mode in FD/HD and Application in Internet-of-Things. Sensors, 2019, 19, 1293.	3.8	9
39	Robust Transmit Antenna Design for Performance Improvement of Cell-Edge Users: Approach of NOMA and Outage/Ergodic Capacity Analysis. Sensors, 2019, 19, 4907.	3.8	7
40	Cooperative underlay cognitive radio assisted NOMA: secondary network improvement and outage performance. Telkomnika (Telecommunication Computing Electronics and Control), 2019, 17, 2147.	0.8	9
41	Wireless power transfer enabled NOMA relay systems: two SIC modes and performance evaluation. Telkomnika (Telecommunication Computing Electronics and Control), 2019, 17, 2697.	0.8	8
42	Outage Performance Analysis of Cell-Center/Edge Users Under Two Policies of Energy Harvesting. Elektronika Ir Elektrotehnika, 2019, 25, 75-80.	0.8	1
43	Application of NOMA in Wireless System with Wireless Power Transfer Scheme: Outage and Ergodic Capacity Performance Analysis. Sensors, 2018, 18, 3501.	3.8	49
44	Exploiting Outage Performance of Wireless Powered NOMA. Telkomnika (Telecommunication) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 462	0.8	6
45	Performance analysis of cognitive radio-assisted clustering carâ€following V2X communication system. International Journal of Communication Systems, 0, , .	2.5	0