

Aohan Li

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	A Localization Method Based on Partial Correlation Analysis for Dynamic Wireless Network. IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences, 2022, E105.A, 594-597.	0.3	0
2	User pairing using laser chaos decision maker for NOMA systems. Nonlinear Theory and Its Applications IEICE, 2022, 13, 72-83.	0.6	9
3	Dynamic channel bonding in WLANs by hierarchical laser chaos decision maker. Nonlinear Theory and Its Applications IEICE, 2022, 13, 84-100.	0.6	4
4	BER Minimization by User Pairing in Downlink NOMA Using Laser Chaos Decision-Maker. Electronics (Switzerland), 2022, 11, 1452.	3.1	3
5	Efficient Pairing in Unknown Environments: Minimal Observations and TSP-Based Optimization. IEEE Access, 2022, 10, 57630-57640.	4.2	1
6	Performance Evaluation of Reinforcement Learning Based Distributed Channel Selection Algorithm in Massive IoT Networks. IEEE Access, 2022, 10, 67870-67882.	4.2	6
7	High-Density Resource-Restricted Pulse-Based IoT Networks. IEEE Transactions on Green Communications and Networking, 2021, 5, 1856-1868.	5.5	8
8	Analysis on Effectiveness of Surrogate Data-Based Laser Chaos Decision Maker. Complexity, 2021, 2021, 1-9.	1.6	9
9	A reinforcement learning based collision avoidance mechanism to superposed LoRa signals in distributed massive IoT systems. IEICE Communications Express, 2021, 10, 289-294.	0.4	3
10	A High-Speed Channel Assignment Algorithm for Dense IEEE 802.11 Systems via Coherent Ising Machine. IEEE Wireless Communications Letters, 2021, 10, 1682-1686.	5.0	7
11	Performance evaluation of pulse-based multiplexing protocol implemented on massive IoT devices. Nonlinear Theory and Its Applications IEICE, 2021, 12, 726-737.	0.6	3
12	Design and Implementation of Pulse-Based Protocol with Chirp Spread Spectrum for Massive IoT. , 2021, , .		1
13	On High-Density Resource-Restricted Pulse-Based IoT Networks. , 2020, , .		4
14	ReAL: A New ResNet-ALSTM Based Intrusion Detection System for the Internet of Energy. , 2020, , .		6
15	A Fast Blind Scheme With Full Rendezvous Diversity for Heterogeneous Cognitive Radio Networks. IEEE Transactions on Cognitive Communications and Networking, 2019, 5, 805-818.	7.9	12
16	Multiple Radios for Fast Rendezvous in Heterogeneous Cognitive Radio Networks. IEEE Access, 2019, 7, 37342-37359.	4.2	11
17	Full-Duplex-Based Control Channel Establishment for Cognitive Internet of Things. IEEE Communications Magazine, 2019, 57, 70-75.	6.1	21
18	Enhanced Channel Hopping Algorithm for Heterogeneous Cognitive Radio Networks. , 2018, , .		4

#	ARTICLE	IF	CITATIONS
19	Learning-Based Optimal Channel Selection in the Presence of Jammer for Cognitive Radio Networks. , 2018, , .		2
20	SSL: Smart Street Lamp Based on Fog Computing for Smarter Cities. IEEE Transactions on Industrial Informatics, 2018, 14, 4995-5004.	11.3	55
21	Distributed DOA Estimation for Arbitrary Topology Structure of Mobile Wireless Sensor Network Using Cognitive Radio. Wireless Personal Communications, 2017, 93, 431-445.	2.7	10
22	Channel Hopping Protocols for Dynamic Spectrum Management in 5G Technology. IEEE Wireless Communications, 2017, 24, 102-109.	9.0	24
23	Energy-Efficient Channel Hopping Protocol for Cognitive Radio Networks. , 2017, , .		7
24	A Sensitive Secondary Users Selection Algorithm for Cognitive Radio Ad Hoc Networks. Sensors, 2016, 16, 445.	3.8	8
25	Cooperative Secondary Users selection in Cognitive Radio Ad Hoc Networks. , 2016, , .		4
26	Code Synchronization Algorithm Based on Segment Correlation in Spread Spectrum Communication. Algorithms, 2015, 8, 870-894.	2.1	3
27	Dynamic Time-slice Scaling for Addressing OS Problems Incurred by Main Memory DVFS in Intelligent System. Mobile Networks and Applications, 2015, 20, 157-168.	3.3	5
28	Coalition Graph Game for Robust Routing in Cooperative Cognitive Radio Networks. Mobile Networks and Applications, 2015, 20, 147-156.	3.3	10
29	Coalition graph game for multi-hop routing path selection in Cooperative Cognitive Radio Networks. , 2014, , .		1