Hiep Vu-Van

List of Publications by Year
in descending order

		1307594	1199594
20 papers	145 citations	7 h-index	12 g-index
20 all docs	20 docs citations	20 times ranked	141 citing authors

#	Article	IF	Citations
1	A Transfer Games Actor–Critic Learning Framework for Anti-Jamming in Multi-Channel Cognitive Radio Networks. IEEE Access, 2021, 9, 47887-47900.	4.2	7
2	An efficient bandwidth allocation scheme for hierarchical cellular networks with energy harvesting: an actor-critic approach. International Journal of Electronics, 2019, 106, 1543-1566.	1.4	1
3	Efficient attack strategy for legitimate energy-powered eavesdropping in tactical cognitive radio networks. Wireless Networks, 2019, 25, 3605-3622.	3.0	7
4	A Repeated Games-Based Secure Multiple-Channels Communications Scheme for Secondary Users with Randomly Attacking Eavesdroppers. Applied Sciences (Switzerland), 2019, 9, 868.	2.5	4
5	Lyapunov-Induced Model Predictive Power Control for Grid-Tie Three-Level Neutral-Point-Clamped Inverter With Dead-Time Compensation. IEEE Access, 2019, 7, 166869-166882.	4.2	13
6	POMDP-Based Throughput Maximization for Cooperative Communications Networks with Energy-Constrained Relay under Attack in the Physical Layer. Applied Sciences (Switzerland), 2018, 8, 1828.	2.5	1
7	Throughput Maximization Using an SVM for Multi-Class Hypothesis-Based Spectrum Sensing in Cognitive Radio. Applied Sciences (Switzerland), 2018, 8, 421.	2.5	15
8	Efficient Channel Selection and Routing Algorithm for Multihop, Multichannel Cognitive Radio Networks with Energy Harvesting under Jamming Attacks. Security and Communication Networks, 2018, 2018, 1-12.	1.5	6
9	Joint Attack-Defense Strategy Based on Game Theory for Cognitive Devices in Covert Communication Networks. IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences, 2018, E101.A, 544-548.	0.3	0
10	Energy-Efficient and Throughput Maximization Scheme for Sensor-Aided Cognitive Radio Networks. IEICE Transactions on Communications, 2015, E98.B, 1996-2003.	0.7	0
11	Optimal Reporting Order for Superposition Cooperative Spectrum Sensing in Cognitive Radio Networks. IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences, 2015, E98.A, 1346-1350.	0.3	0
12	Optimal Throughput for Cognitive Radio with Energy Harvesting in Fading Wireless Channel. Scientific World Journal, The, 2014, 2014, 1-7.	2.1	12
13	Goodness-of-Fit Based Secure Cooperative Spectrum Sensing for Cognitive Radio Network. Scientific World Journal, The, 2014, 2014, 1-6.	2.1	0
14	A cluster-based sequential cooperative spectrum sensing scheme utilizing reporting framework for cognitive radios. IEEJ Transactions on Electrical and Electronic Engineering, 2014, 9, 282-287.	1.4	6
15	Multi-hop cooperative spectrum sensing in cognitive radio network. , 2013, , .		1
16	Robust hard decision combination scheme based on Kullback-Leibler divergence for cooperative spectrum sensing in cognitive radio. IEEJ Transactions on Electrical and Electronic Engineering, 2012, 7, S114-S118.	1.4	0
17	A sequential cooperative spectrum sensing scheme based on cognitive user reputation. IEEE Transactions on Consumer Electronics, 2012, 58, 1147-1152.	3.6	25
18	A Robust Cooperative Spectrum Sensing Based on Kullback-Leibler Divergence. IEICE Transactions on Communications, 2012, E95.B, 1286-1290.	0.7	11

#	Article	IF	Citations
19	Cooperative spectrum sensing with collaborative users using individual sensing credibility for cognitive radio network. IEEE Transactions on Consumer Electronics, 2011, 57, 320-326.	3.6	30
20	Cooperative Spectrum Sensing with Double Adaptive Energy Thresholds and Relaying Users in Cognitive Radio. , 2010, , .		6