Khuong Ho-Van

List of Publications by Year
in descending order

52	347	933447 10	996975 15
papers	citations	h-index	g-index

53	53	53	132
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Relay-and-Jammers Selection for Performance Improvement of Energy Harvesting Underlay Cognitive Networks. Arabian Journal for Science and Engineering, 2022, 47, 2649-2661.	3.0	3
2	Security-and-Reliability Trade-off of Energy Harvesting-Based Underlay Relaying Networks with Transmit Antenna Selection and Jamming. Arabian Journal for Science and Engineering, 2022, 47, 13711-13727.	3.0	3
3	Covert communication with noise and channel uncertainties. Wireless Networks, 2022, 28, 161-172.	3.0	4
4	Joint Influences of Erroneous Channel Information, Fading Severity, Jamming Suppression Error, Energy Harvesting Non-Linearity on Underlay Relaying Networks. Arabian Journal for Science and Engineering, 2022, 47, 14471-14489.	3.0	1
5	Effect of Hardware Imperfections and Energy Scavenging Nonlinearity on Overlay Networks in $$kappa -mu $$ Shadowed Fading. Arabian Journal for Science and Engineering, 2022, 47, 14601-14616.	3.0	2
6	Overlay Networks with Nonlinear Energy Scavenging and NOMA-Assisted Decoding: Security Performance Analysis. Arabian Journal for Science and Engineering, 2022, 47, 14789-14807.	3.0	3
7	Energy harvesting cognitive radio networks: security analysis for Nakagami-m fading. Wireless Networks, 2021, 27, 1561-1572.	3.0	2
8	Overlay Networks with Jamming and Energy Harvesting: Security Analysis. Arabian Journal for Science and Engineering, 2021, 46, 9713-9724.	3.0	11
9	Performance Analysis of Energy Harvesting UAV Selection. Wireless Communications and Mobile Computing, 2021, 2021, 1-13.	1.2	0
10	Secrecy Analysis of Overlay Mechanism in Radio Frequency Energy Harvesting Networks with Jamming under Nakagami-m fading. Wireless Personal Communications, 2021, 120, 447-479.	2.7	13
11	Security for Jamming-Aided Energy Harvesting Cognitive Radio Networks. , 2021, , .		1
12	Impact of Artificial Noise on Security Capability of Energy Harvesting Overlay Networks. Wireless Communications and Mobile Computing, 2021, 2021, 1-12.	1.2	4
13	Relay Selection for Security Improvement in Cognitive Radio Networks with Energy Harvesting. Wireless Communications and Mobile Computing, 2021, 2021, 1-16.	1.2	3
14	Impact of channel estimation-and-artificial noise cancellation imperfection on artificial noise-aided energy harvesting overlay networks. Telecommunication Systems, 2021, 78, 273-292.	2.5	8
15	Security Improvement for Energy Harvesting Based Overlay Cognitive Networks With Jamming-Assisted Full-Duplex Destinations. IEEE Transactions on Vehicular Technology, 2021, 70, 12232-12237.	6.3	14
16	Relay Selection-and-Jamming Scheme with Nonlinear Energy Harvesting. Wireless Communications and Mobile Computing, 2021, 2021, 1-10.	1.2	2
17	Security Analysis of Relay Selection in Energy Scavenging-based Cognitive Networks. , 2021, , .		0
18	Simultaneous Jamming-and-Transmitting Scheme for Spectrum-Sharing Relaying Networks with Nonlinear Energy Scavenging. Wireless Communications and Mobile Computing, 2021, 2021, 1-15.	1.2	1

#	ARTICLE	IF	CITATIONS
19	Eavesdropping-decoding compromise in spectrum sharing paradigm with ES-capable AF relay. Wireless Networks, 2020, 26, 1937-1948.	3.0	5
20	Security Performance of Underlay Cognitive Relaying Networks with Energy Harvesting. Wireless Personal Communications, 2020, 110, 829-846.	2.7	7
21	Security Enhancement for Energy Harvesting Cognitive Networks with Relay Selection. Wireless Communications and Mobile Computing, 2020, 2020, 1-13.	1.2	13
22	Key Secrecy Performance Metrics of Overlay Networks with Energy Scavenging and Artificial Noise. , 2020, , .		8
23	SIC-Coding Schemes for Underlay Two-Way Relaying Cognitive Networks. Wireless Communications and Mobile Computing, 2020, 2020, 1-17.	1.2	8
24	Secrecy Throughput Analysis of Energy Scavenging Overlay Networks with Artificial Noise. , 2020, , .		3
25	Performance analysis of jamming technique in energy harvesting cognitive radio networks. Telecommunication Systems, 2019, 70, 321-336.	2.5	10
26	Relaying Communications in Energy Scavenging Cognitive Networks: Secrecy Outage Probability Analysis. Wireless Communications and Mobile Computing, 2019, 2019, 1-13.	1.2	4
27	Security Analysis for Underlay Cognitive Network with Energy-Scavenging Capable Relay over Nakagami-m Fading Channels. Wireless Communications and Mobile Computing, 2019, 2019, 1-16.	1.2	3
28	Reliability-Intercept Gap Analysis of Underlay Cognitive Networks Under Artificial Noise and Primary Interference. Wireless Personal Communications, 2019, 105, 709-724.	2.7	3
29	Secrecy outage analysis of energy harvesting twoâ€way relaying networks with friendly jammer. IET Communications, 2019, 13, 1877-1885.	2.2	7
30	Effect of Nakagami-m Fading on Secrecy Outage of Energy Scavenging Underlay Cognitive Networks. , 2019, , .		3
31	On Security Capability of Cooperative Communications in Energy Scavenging Cognitive Radio Networks. , 2019, , .		2
32	Security Analysis for Cognitive Radio Network with Energy Scavenging Capable Relay over Nakagami-m Fading Channels. , 2019, , .		10
33	Energy Harvesting Cooperative Cognitive Networks: Relay Selection for Information Security. , 2019, , .		3
34	Analysis of security performance of relay selection in underlay cognitive networks. IET Communications, 2018, 12, 102-108.	2.2	14
35	Bidirectional relaying with energy harvesting capable relay: outage analysis for Nakagami-m fading. Telecommunication Systems, 2018, 69, 335-347.	2.5	3
36	Impact of Primary Interference on Secrecy Performance of Physical Layer Security in Cognitive Radio Networks. Wireless Personal Communications, 2018, 100, 1099-1127.	2.7	6

#	Article	IF	Citations
37	Joint effect of artificial noise and primary interference on security performance of cognitive radio networks. Telecommunication Systems, 2018, 68, 593-603.	2.5	2
38	Reliability-Security Trade-Off Analysis of Cognitive Radio Networks with Jamming and Licensed Interference. Wireless Communications and Mobile Computing, 2018, 2018, 1-15.	1.2	9
39	On the Outage Performance of Reactive Relay Selection in Cooperative Cognitive Networks Over Nakagami-m Fading Channels. Wireless Personal Communications, 2017, 96, 1007-1027.	2.7	2
40	Influence of Channel Information Imperfection on Outage Probability of Cooperative Cognitive Networks with Partial Relay Selection. Wireless Personal Communications, 2017, 94, 3285-3302.	2.7	8
41	On the performance of maximum ratio combining in cooperative cognitive networks with proactive relay selection under channel information errors. Telecommunication Systems, 2017, 65, 365-376.	2.5	6
42	Jamming signal and primary interference in spectrum sharing environment: Performance analysis. , 2017, , .		0
43	Security performance analysis of underlay cognitive radio systems under interference from primary network and channel information inaccuracy. , 2017, , .		0
44	Exact outage probability analysis of proactive relay selection in cognitive radio networks with MRC receivers. Journal of Communications and Networks, 2016, 18, 288-298.	2.6	21
45	On the Performance of Opportunistic Relay Selection in Cognitive Radio Networks with Primary Userâ€™s Interference and Direct Channel. Wireless Personal Communications, 2016, 91, 345-367.	2.7	3
46	Exact outage analysis of modified partial relay selection in cooperative cognitive networks under channel estimation errors. IET Communications, 2016, 10, 219-226.	2.2	19
47	Outage Analysis of Opportunistic Relay Selection in Underlay Cooperative Cognitive Networks Under General Operation Conditions. IEEE Transactions on Vehicular Technology, 2016, 65, 8145-8154.	6.3	10
48	Outage analysis in cooperative cognitive networks with opportunistic relay selection under imperfect channel information. AEU - International Journal of Electronics and Communications, 2015, 69, 1700-1708.	2.9	13
49	Underlay cooperative cognitive networks with imperfect Nakagami-m fading channel information and strict transmit power constraint: Interference statistics and outage probability analysis. Journal of Communications and Networks, 2014, 16, 10-17.	2.6	35
50	Exact outage analysis of underlay cooperative cognitive networks over Nakagamiâ€•m fading channels. IET Communications, 2013, 7, 1254-1262.	2.2	7
51	Bit error rate of underlay multi-hop cognitive networks in the presence of multipath fading. , 2013, , .		15
52	Outage behaviour of cooperative underlay cognitive networks with inaccurate channel estimation. , 2013, , .		10