Duy-Hung Ha

List of Publications by Year
in descending order

46 papers	172 citations	1306789 7 h-index	1199166 12 g-index
47 all docs	47 docs citations	47 times ranked	126 citing authors

#	Article	IF	Citations
1	Security and Reliability Analysis of a Two-Way Half-Duplex Wireless Relaying Network Using Partial Relay Selection and Hybrid TPSR Energy Harvesting at Relay Nodes. IEEE Access, 2020, 8, 187165-187181.	2.6	21
2	Performance Analysis of a User Selection Protocol in Cooperative Networks with Power Splitting Protocol-Based Energy Harvesting Over Nakagami-m/Rayleigh Channels. Electronics (Switzerland), 2019, 8, 448.	1.8	19
3	Power Beacon-Assisted Energy Harvesting Wireless Physical Layer Cooperative Relaying Networks: Performance Analysis. Symmetry, 2020, 12, 106.	1.1	18
4	Wireless Information and Power Transfer for Full Duplex Relaying Networks: Performance Analysis. Lecture Notes in Electrical Engineering, 2016, , 53-62.	0.3	17
5	Multisource Power Splitting Energy Harvesting Relaying Network in Half-Duplex System over Block Rayleigh Fading Channel: System Performance Analysis. Electronics (Switzerland), 2019, 8, 67.	1.8	14
6	Hybrid TSRâ€"PSR Alternate Energy Harvesting Relay Network over Rician Fading Channels: Outage Probability and SER Analysis. Sensors, 2018, 18, 3839.	2.1	11
7	Power Beacon-Assisted Energy Harvesting in a Half-Duplex Communication Network under Co-Channel Interference over a Rayleigh Fading Environment: Energy Efficiency and Outage Probability Analysis. Energies, 2019, 12, 2579.	1.6	9
8	On the Performance of Power Splitting Energy Harvested Wireless Full-Duplex Relaying Network with Imperfect CSI over Dissimilar Channels. Security and Communication Networks, 2018, 2018, 1-11.	1.0	7
9	Physical Layer Security in a Hybrid TPSR Two-Way Half-Duplex Relaying Network over a Rayleigh Fading Channel: Outage and Intercept Probability Analysis. Electronics (Switzerland), 2020, 9, 428.	1.8	7
10	Security-Reliability Trade-Off Analysis for Rateless Codes-Based Relaying Protocols Using NOMA, Cooperative Jamming and Partial Relay Selection. IEEE Access, 2021, 9, 131087-131108.	2.6	7
11	Advanced Methods for Point Cloud Processing and Simplification. Applied Sciences (Switzerland), 2020, 10, 3340.	1.3	6
12	A Novel Secure Protocol for Mobile Edge Computing Network Applied Downlink NOMA. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2020, , 324-336.	0.2	6
13	Non-linear energy harvesting based power splitting relaying in full-duplex AF and DF relaying networks: system performance analysis. Proceedings of the Estonian Academy of Sciences, 2020, 69, 368.	0.9	5
14	Energy harvesting based two-way full-duplex relaying network over a Rician fading environment: performance analysis. Proceedings of the Estonian Academy of Sciences, 2019, 68, 111.	0.9	4
15	Half-Duplex Energy Harvesting Relay Network over Different Fading Environment: System Performance with Effect of Hardware Impairment. Applied Sciences (Switzerland), 2019, 9, 2283.	1.3	4
16	Security-reliability tradeoff of MIMO TAS/SC networks using harvest-to-jam cooperative jamming methods with random jammer location. ICT Express, 2023, 9, 63-68.	3.3	3
17	Improving network performance by using multiple power-constrained amplify-and-forward relays. , 2017, , .		2
18	A New Protocol based on Optimal Capacity for Energy Harvesting Amplify-and-Forward Relaying Networks. , 2018, , .		2

#	Article	IF	Citations
19	Secrecy Outage Probability of a NOMA Scheme and Impact Imperfect Channel State Information in Underlay Cooperative Cognitive Networks. Sensors, 2020, 20, 895.	2.1	2
20	Performance of multi-hop cognitive MIMO relaying networks with joint constraint of intercept probability and limited interference. Telkomnika (Telecommunication Computing Electronics and)	0.6	2
21	A performance analysis in energy harvesting full-duplex relay. , 2016, , .		1
22	Performance Analysis of Hybrid Energy Harvesting AF Relaying Networks over Nakagami-m Fading Channels. , 2018, , .		1
23	Performance enhancement of wireless sensor network by using non-orthogonal multiple access and sensor node selection schemes. Indonesian Journal of Electrical Engineering and Computer Science, 2021, 21, 886.	0.7	1
24	On Secure Cooperative Non-orthogonal Multiple Access Network with RF Power Transfer. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2019, , 117-129.	0.2	1
25	Physical security layer with friendly jammer in half-duplex relaying networks over rayleigh fading channel: Intercept probability analysis. Bulletin of Electrical Engineering and Informatics, 2020, 9, 1694-1700.	0.6	1
26	Energy cost savings based on the UPS. International Journal of Electrical and Computer Engineering, 2020, 10, 4237.	0.5	1
27	An operation analysis in DF full duplex relay network. , 2016, , .		0
28	A Performance Analysis in the One-Way Full Duplex Relaying Network. , 2016, , .		0
29	Secrecy outage performance of multi-hop LEACH networks using power beacon aided cooperative jamming with jammer selection methods. AEU - International Journal of Electronics and Communications, 2020, 124, 153357.	1.7	0
30	Unmanned aerial vehicle-aided cooperative regenerative relaying network under various environments. International Journal of Electrical and Computer Engineering, 2021, 11, 5153.	0.5	0
31	Performance Analysis on Wireless Power Transfer Wireless Sensor Network with Best AF Relay Selection over Nakagami-m Fading. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2019, , 193-204.	0.2	0
32	A New Protocol for Energy Harvesting Decode-and-Forward Relaying Networks. Lecture Notes in Electrical Engineering, 2020, , 693-704.	0.3	0
33	Ba[Mg2Al2N4]Eu2+ phosphor for enhancing the optical quality of the 6600K CPW-LEDs. Telkomnika (Telecommunication Computing Electronics and Control), 2019, 17, 2926.	0.6	0
34	Hybrid decode-amplify and forward protocol of FD EH relaying network: outage probability analysis. Telkomnika (Telecommunication Computing Electronics and Control), 2019, 17, 2764.	0.6	0
35	Adaptive relaying protocol for wireless energy harvesting and information processing in NOMA systems: Outage probability analysis. Bulletin of Electrical Engineering and Informatics, 2020, 9, 94-100.	0.6	0
36	Novel dependencies of currents and voltages in power system steady state mode on regulable parameters of three-phase systems symmetrization. Telkomnika (Telecommunication Computing)	0.6	0

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37	Jammer against eavesdropper in half-duplex energy harvesting cooperative relaying networks: secrecy outage probability analysis. International Journal of Power Electronics and Drive Systems, 2020, 11, 879.	0.5	0
38	Physical layer security in hybrid TPSR two-way half-duplex relaying networks over rayleigh fading channel: non-zero secrecy probability analysis. Indonesian Journal of Electrical Engineering and Computer Science, 2020, 19, 1095.	0.7	0
39	Outage probability analysis in DF power-splitting full-duplex relaying network with impact of Co-channel interference at the destination. Telkomnika (Telecommunication Computing Electronics) Tj ETQq1 1 0.784314 rgBT /Over		
40	Using Sr[Mg3SiN4]Eu2+ phosphor for enhancing color uniformity and luminous efficacy of the 7000 K IPP-WLEDs. Indonesian Journal of Electrical Engineering and Computer Science, 2020, 17, 126.	0.7	0
41	Influence of Ba[Mg$_2$Al$_2$N4]Eu^{2+} phosphor particle size on optical properties of the 6000K CPW-LEDs. Telkomnika (Telecommunication Computing Electronics and) Tj ETQq1 1 0.784314 rgBT /Overlo		
42	Physical security with power beacon assisted in half-duplex relaying networks over Rayleigh fading channel: performance analysis. Telkomnika (Telecommunication Computing Electronics and Control), 2020, 18, 1072.	0.6	0
43	Hybrid TSR-PSR in nonlinear EH half duplex network: system performance analysis. International Journal of Electrical and Computer Engineering, 2020, 10, 1255.	0.5	0
44	Outage probability and ergodic capacity analysis in power splitting based full-duplex relaying networks of double rayleigh fading channel for vehicular communications. Indonesian Journal of Electrical Engineering and Computer Science, 2020, 18, 142.	0.7	0
45	SWIPT-Based Nonorthogonal Multiple Access under Arbitrary Nakagami-m Fading with Direct Links. Journal of Computer Networks and Communications, 2021, 2021, 1-7.	1.2	0
46	Sr[Mg3SiN4]Eu2+ phosphor: solution for enhancing the optical properties of the 5600K remote-packaging WLEDs. Telkomnika (Telecommunication Computing Electronics and Control), 2020, 18, 2385.	0.6	0