

Tran Manh Hoang

List of Publications by Year in descending order

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Optimizing duration of energy harvesting for downlink NOMA full-duplex over Nakagami-m fading channel. AEU - International Journal of Electronics and Communications, 2018, 95, 199-206.	2.9	47
2	Performance analysis of full-duplex decode-and-forward relay system with energy harvesting over Nakagami-m fading channels. AEU - International Journal of Electronics and Communications, 2019, 98, 114-122.	2.9	40
3	Outage probability of NOMA system with wireless power transfer at source and full-duplex relay. AEU - International Journal of Electronics and Communications, 2020, 116, 152957.	2.9	31
4	Outage Analysis of RF Energy Harvesting Cooperative Communication Systems Over Nakagami-m Fading Channels With Integer and Non-Integer m. IEEE Transactions on Vehicular Technology, 2020, 69, 2785-2801.	6.3	30
5	On Performance of Two-Way Full-Duplex Communication System With Reconfigurable Intelligent Surface. IEEE Access, 2021, 9, 81274-81285.	4.2	29
6	Outage Performance of Multi-Antenna Mobile UAV-Assisted NOMA Relay Systems Over Nakagami-m Fading Channels. IEEE Access, 2020, 8, 215033-215043.	4.2	27
7	Secrecy Outage Performance of FD-NOMA Relay System With Multiple Non-Colluding Eavesdroppers. IEEE Transactions on Vehicular Technology, 2021, 70, 12985-12997.	6.3	27
8	Performance analysis of decode-and-forward partial relay selection in NOMA systems with RF energy harvesting. Wireless Networks, 2019, 25, 4585-4595.	3.0	25
9	Performance of Cooperative Communication System With Multiple Reconfigurable Intelligent Surfaces Over Nakagami-m Fading Channels. IEEE Access, 2022, 10, 9806-9816.	4.2	23
10	Improving the Performance of Spatial Modulation Full-Duplex Relaying System With Hardware Impairment Using Transmit Antenna Selection. IEEE Access, 2020, 8, 20191-20202.	4.2	20
11	Impacts of Imperfect CSI and Transceiver Hardware Noise on the Performance of Full-Duplex DF Relay System With Multi-Antenna Terminals Over Nakagami-m Fading Channels. IEEE Transactions on Communications, 2021, 69, 7094-7107.	7.8	20
12	On the Performance of Energy Harvesting Non-Orthogonal Multiple Access Relaying System with Imperfect Channel State Information over Rayleigh Fading Channels. Sensors, 2019, 19, 3327.	3.8	18
13	Cooperative Communications for Improving the Performance of Bidirectional Full-Duplex System With Multiple Reconfigurable Intelligent Surfaces. IEEE Access, 2021, 9, 134733-134742.	4.2	17
14	Performance Analysis of MIMO SWIPT Relay Network with Imperfect CSI. Mobile Networks and Applications, 2019, 24, 630-642.	3.3	15
15	On the Performance of MIMO Full-Duplex Relaying System With SWIPT Under Outdated CSI. IEEE Transactions on Vehicular Technology, 2020, 69, 15580-15593.	6.3	15
16	Performance Analysis of Energy Harvesting-Based Full-Duplex Decode-and-Forward Vehicle-to-Vehicle Relay Networks with Nonorthogonal Multiple Access. Wireless Communications and Mobile Computing, 2019, 2019, 1-11.	1.2	13
17	Analysis of MRT/MRC diversity techniques to enhance the detection performance for MIMO signals in full-duplex wireless relay networks with transceiver hardware impairment. Physical Communication, 2020, 42, 101132.	2.1	8
18	Performance and optimal analysis of time-switching energy harvesting protocol for MIMO full-duplex decode-and-forward wireless relay networks with various transmitter and receiver diversity techniques. Journal of the Franklin Institute, 2020, 357, 13205-13230.	3.4	7

#	ARTICLE	IF	CITATIONS
19	Outage Probability and Ergodic Capacity of a Two-User NOMA Relaying System with an Energy Harvesting Full-Duplex Relay and Its Interference at the Near User. <i>Sensors</i> , 2020, 20, 6472.	3.8	7
20	Impacts of Nonlinear Energy Harvesting and Residual Self-Interference on the Performance of Full-Duplex Decode-and-Forward Relay System. <i>IEEE Access</i> , 2021, 9, 42333-42344.	4.2	7
21	Outage and throughput analysis of power-beacon assisted nonlinear energy harvesting NOMA multi-user relay system over Nakagami-m fading channels. <i>Heliyon</i> , 2020, 6, e05440.	3.2	3
22	Outage Analysis of MIMO-NOMA Relay System with User Clustering and Beamforming Under Imperfect CSI in Nakagami-m Fading Channels. <i>Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering</i> , 2019, , 3-17.	0.3	3
23	Enhancing the performance of downlink NOMA relaying networks by RF energy harvesting and data buffering at relay. <i>Wireless Networks</i> , 2022, 28, 1857-1877.	3.0	3
24	Performance analysis of intelligent reflecting surface aided full-duplex amplify-and-forward relay networks. <i>International Journal of Communication Systems</i> , 2022, 35, .	2.5	2
25	Analysis of FD-NOMA Cognitive Relay System With Interference From Primary User Under Maximum Average Interference Power Constraint. <i>IEEE Access</i> , 2021, 9, 161256-161268.	4.2	1