

# Trung-Hien Nguyen

## List of Publications by Year in descending order

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docs citations

21  
times ranked

204  
citing authors

#	ARTICLE	IF	CITATIONS
1	CSI-Based Versus RSS-Based Secret-Key Generation Under Correlated Eavesdropping. IEEE Transactions on Communications, 2021, 69, 1868-1881.	7.8	16
2	Performance Analysis of Frequency Domain Precoding Time-Reversal MISO OFDM Systems. IEEE Communications Letters, 2020, 24, 48-51.	4.1	3
3	Focusing gain analysis of time-reversal precoding in MISO OFDM communication systems. Physical Communication, 2020, 43, 101220.	2.1	0
4	Iterative NDA Positioning Using Angle-of-Arrival Measurements for IoT Sensor Networks. IEEE Transactions on Vehicular Technology, 2020, 69, 11369-11382.	6.3	5
5	Experimental Demonstration of the Tradeoff Between Chromatic Dispersion and Phase Noise Compensation in Optical FBMC/OQAM Communication Systems. Journal of Lightwave Technology, 2019, 37, 4340-4348.	4.6	14
6	Performance Analysis and Mitigation Method for I/Q Imbalance-Impaired Time Reversal-Based Indoor Positioning Systems. , 2019, , .		1
7	2 $\times$ 2 MIMO FBMC-OQAM Signal Transmission Over a Seamless Fiber-Wireless System in the W-band. IEEE Photonics Journal, 2018, 10, 1-14.	2.0	11
8	Experimental Demonstration of BLE Transmitter Positioning Based on AOA Estimation. , 2018, , .		30
9	Impact of I/Q Imbalance on Time Reversal-based Indoor Positioning Systems. , 2018, , .		3
10	New metric for IQ imbalance compensation in optical QPSK coherent systems. Photonic Network Communications, 2018, 36, 326-337.	2.7	1
11	Kalman Filtering for Carrier Phase Recovery in Optical Offset-QAM Nyquist WDM Systems. IEEE Photonics Technology Letters, 2017, 29, 1019-1022.	2.5	16
12	Efficient Chromatic Dispersion Compensation and Carrier Phase Tracking for Optical Fiber FBMC/OQAM Systems. Journal of Lightwave Technology, 2017, 35, 2909-2916.	4.6	25
13	ML and MAP phase noise estimators for optical fiber FBMC-OQAM systems. , 2017, , .		8
14	Impact of ADC parameters on linear optical sampling systems. Optics Communications, 2017, 402, 362-367.	2.1	3
15	Advanced Chromatic Dispersion Compensation in Optical Fiber FBMC-OQAM Systems. IEEE Photonics Journal, 2017, 9, 1-10.	2.0	15
16	Blind Transmitter IQ Imbalance Compensation in M-QAM Optical Coherent Systems. Journal of Optical Communications and Networking, 2017, 9, D42.	4.8	26
17	Extended Kalman Filter for Carrier Phase Recovery in Optical Filter Bank Multicarrier Offset QAM Systems. , 2017, , .		7
18	Simple Feedforward Carrier Phase Estimation for Optical FBMC/OQAM Systems. IEEE Photonics Technology Letters, 2016, 28, 2823-2826.	2.5	11

#	ARTICLE	IF	CITATIONS
19	Low-Complexity Blind Phase Search for Filter Bank Multicarrier Offset-QAM Optical Fiber Systems. , 2016, , .		8
20	Phase-Preserving Power Limiting Function Using InP on Sol Photonic Crystal Nanocavity. IEEE Photonics Technology Letters, 2014, 26, 1215-1218.	2.5	3
21	Impact of Sampling-Source Extinction Ratio in Linear Optical Sampling. IEEE Photonics Technology Letters, 2013, 25, 663-666.	2.5	5