

Trung-Hien Nguyen

List of Publications by Year in descending order

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204
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental Demonstration of BLE Transmitter Positioning Based on AOA Estimation. , 2018, , .		30
2	Blind Transmitter IQ Imbalance Compensation in M-QAM Optical Coherent Systems. Journal of Optical Communications and Networking, 2017, 9, D42.	4.8	26
3	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
4	Kalman Filtering for Carrier Phase Recovery in Optical Offset-QAM Nyquist WDM Systems. IEEE Photonics Technology Letters, 2017, 29, 1019-1022.	2.5	16
5	CSI-Based Versus RSS-Based Secret-Key Generation Under Correlated Eavesdropping. IEEE Transactions on Communications, 2021, 69, 1868-1881.	7.8	16
6	Advanced Chromatic Dispersion Compensation in Optical Fiber FBMC-OQAM Systems. IEEE Photonics Journal, 2017, 9, 1-10.	2.0	15
7	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
8	Simple Feedforward Carrier Phase Estimation for Optical FBMC/OQAM Systems. IEEE Photonics Technology Letters, 2016, 28, 2823-2826.	2.5	11
9	2×2 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
10	ML and MAP phase noise estimators for optical fiber FBMC-OQAM systems. , 2017, , .		8
11	Low-Complexity Blind Phase Search for Filter Bank Multicarrier Offset-QAM Optical Fiber Systems. , 2016, , .		8
12	Extended Kalman Filter for Carrier Phase Recovery in Optical Filter Bank Multicarrier Offset QAM Systems. , 2017, , .		7
13	Impact of Sampling-Source Extinction Ratio in Linear Optical Sampling. IEEE Photonics Technology Letters, 2013, 25, 663-666.	2.5	5
14	Iterative NDA Positioning Using Angle-of-Arrival Measurements for IoT Sensor Networks. IEEE Transactions on Vehicular Technology, 2020, 69, 11369-11382.	6.3	5
15	Phase-Preserving Power Limiting Function Using InP on Sol Photonic Crystal Nanocavity. IEEE Photonics Technology Letters, 2014, 26, 1215-1218.	2.5	3
16	Impact of ADC parameters on linear optical sampling systems. Optics Communications, 2017, 402, 362-367.	2.1	3
17	Impact of I/Q Imbalance on Time Reversal-based Indoor Positioning Systems. , 2018, , .		3
18	Performance Analysis of Frequency Domain Precoding Time-Reversal MISO OFDM Systems. IEEE Communications Letters, 2020, 24, 48-51.	4.1	3

#	ARTICLE	IF	CITATIONS
19	New metric for IQ imbalance compensation in optical QPSK coherent systems. Photonic Network Communications, 2018, 36, 326-337.	2.7	1
20	Performance Analysis and Mitigation Method for I/Q Imbalance-Impaired Time Reversal-Based Indoor Positioning Systems. , 2019, , .		1
21	Focusing gain analysis of time-reversal precoding in MISO OFDM communication systems. Physical Communication, 2020, 43, 101220.	2.1	0