

Guijun Hu

List of Publications by Year in descending order

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1684188

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docs citations

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53
citing authors

#	ARTICLE	IF	CITATIONS
1	Mode Demultiplexing Based on Frequency-Domain-Independent Component Analysis. IEEE Photonics Technology Letters, 2015, 27, 185-188.	2.5	11
2	Performance research of mPPM-QPSK modulation signal for free space optical communication. Optics Communications, 2020, 457, 124646.	2.1	11
3	Significant dynamic range and precision improvements for FMF mode-coupling measurements by utilizing adaptive wavelet threshold denoising. Optics Communications, 2018, 426, 287-294.	2.1	9
4	Characteristic analysis of two-mode fiber Bragg grating. Applied Physics B: Lasers and Optics, 2014, 117, 1221-1228.	2.2	7
5	Bit-to-Symbol Mapping Based on Erroneous Bits Minimization for High-Dimensional Modulation Format. IEEE Photonics Journal, 2016, 8, 1-9.	2.0	6
6	Two-Dimensional Fiber Beamforming System Based on Mode Diversity. IEEE Access, 2021, 9, 35968-35972.	4.2	5
7	A novel four dimensional constellation shaping with non-uniform signaling for long-haul fiber-optic communication. Optics Communications, 2021, 486, 126755.	2.1	4
8	Simultaneous Measurement of MDL and DMGD in FMFs by Analyzing the Rayleigh Backscattering Amplitudes. IEEE Photonics Journal, 2019, 11, 1-13.	2.0	3
9	Allocation Algorithm for Optical OFDM Multimode Fiber Communication System. Fiber and Integrated Optics, 2009, 28, 146-153.	2.5	2
10	ICA-based compensation for IQ imbalance in OFDM optical fiber communication. Optics Communications, 2014, 310, 80-84.	2.1	2
11	Demultiplexing in mode-division multiplexing system using multichannel blind deconvolution. IEEE Photonics Journal, 2016, 8, 1-11.	2.0	2
12	A Variable Step-Size Unconstrained Adaptive FD-LMS Algorithm for MDM Transmission. IEEE Photonics Journal, 2018, 10, 1-12.	2.0	2
13	Measurement of mode coupling distribution along few mode fiber based on two photonic lanterns. Optics Communications, 2018, 428, 136-143.	2.1	2
14	Experimental demonstration of LP_{11} mode filtering based on two-mode fiber Bragg grating. Optical and Quantum Electronics, 2015, 47, 1973-1982.	3.3	1
15	Frequency-domain-independent vector analysis for mode-division multiplexed transmission. Optics Communications, 2018, 413, 341-346.	2.1	1
16	A Novel Four-Dimensional Modulation Format Based on Subset Selection. IEEE Access, 2019, 7, 142280-142286.	4.2	1
17	Constellation basis decomposition based blind equalization processing of four-dimensional modulation. Optical and Quantum Electronics, 2017, 49, 1.	3.3	0