

Yufeng Shao

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Multi-Modulus Blind Equalizations for Coherent Quadrature Duobinary Spectrum Shaped PM-QPSK Digital Signal Processing. Journal of Lightwave Technology, 2013, 31, 1073-1078.	4.6	55
2	Generation of 16-QAM-OFDM Signals Using Selected Mapping Method and Its Application in Optical Millimeter-Wave Access System. IEEE Photonics Technology Letters, 2012, 24, 1301-1303.	2.5	52
3	Experimental Demonstration of 48-Gb/s PDM-QPSK Radio-Over-Fiber System Over 40-GHz mm-Wave MIMO Wireless Transmission. IEEE Photonics Technology Letters, 2012, 24, 2276-2279.	2.5	43
4	Stable Optical Frequency-Locked Multicarriers Generation by Double Recirculating Frequency Shifter Loops for Tb/s Communication. Journal of Lightwave Technology, 2012, 30, 3938-3945.	4.6	37
5	60-GHz RoF System With Low PAPR 16QAM-OFDM Downlink Using PTS Segmentation. IEEE Photonics Technology Letters, 2013, 25, 855-858.	2.5	37
6	A Novel Return-to-Zero FSK Format for 40-Gb/s Transmission System Applications. Journal of Lightwave Technology, 2010, 28, 1770-1782.	4.6	31
7	Generation of Coherent and Frequency-Lock Optical Subcarriers by Cascading Phase Modulators Driven by Sinusoidal Sources. Journal of Lightwave Technology, 2012, 30, 3911-3917.	4.6	24
8	Reduction of Intercarrier Interference Based on Window Shaping in OFDM RoF Systems. IEEE Photonics Technology Letters, 2013, 25, 851-854.	2.5	23
9	Improved Multicarriers Generation by Using Multifrequency Shifting Recirculating Loop. IEEE Photonics Technology Letters, 2012, 24, 1405-1408.	2.5	16
10	A novel scheme for seamless integration of RZ-DPSK-DWDM optical links with MIMO-OFDM system. Microwave and Optical Technology Letters, 2012, 54, 1676-1679.	1.4	11
11	Theoretical and Experimental Study on Improved Frequency-Locked Multicarrier Generation by Using Recirculating Loop Based on Multifrequency Shifting Single-Sideband Modulation. IEEE Photonics Journal, 2012, 4, 2249-2261.	2.0	9
12	Novel centralized-light-source WDM-RoF system with OFDM-CPM downstream and OOK upstream. Optics Communications, 2012, 285, 3437-3440.	2.1	8
13	Companding transform for PAPR reduction in coherent optical OFDM system. , 2012, , .		7
14	DRZ, DQPSK, and PoISK orthogonal modulations for 100Gbit/s transmission system applications. , 2010, , .		5
15	Generation of OFDM-MSK Signal and Its Application for Radio over Fiber System in Future Access Network. , 2011, , .		5
16	PAPR reduction and receiver sensitivity improvement in 16QAM-OFDM RoF system using DMT modulation and BTN-PS technique. Optics and Laser Technology, 2016, 77, 59-63.	4.6	5
17	Research on optical 32QAM-OFDM-PON access scheme with different numbers of sub-carriers using DMT modulation. Journal of the European Optical Society-Rapid Publications, 2020, 16, .	1.9	3
18	Experimental demonstration of sub-carrier multiplexing-based MIMO-OFDM system for visible light communication. , 2012, , .		1

#	ARTICLE	IF	CITATIONS
19	Research on modified selected mapping technique for PAPR reduction and reception performance improvement in 8QAM-OFDM optical access systems. Journal of the European Optical Society-Rapid Publications, 2017, 13, .	1.9	1
20	A flexible bandwidth scheduling scheme based on three dimensional divisions multiplexing of MSK-OFDM for passive optical network. , 2010, , .		0
21	Parallel and interlaced bandwidth allocation based on all-optical sub-banding WDM-OFDM PON network. , 2010, , .		0
22	Frequency estimation for optical coherent MSK system. , 2010, , .		0
23	FSK/ASK re-modulation WDM-PON with image rejection receiver. , 2010, , .		0
24	Study of IQ imbalance in a single-side band Radio-over-Fiber system based on OFDM-MSK modulation. , 2010, , .		0
25	Compensation of quadrature imbalance in an optical coherent OQPSK receiver in presence of frequency offset. Frontiers of Optoelectronics in China, 2011, 4, 288-291.	0.2	0
26	Novel 32\$,imes,\$1.25-Gb/s WDM-PoMUX-IDMA Multiuser RPON Scheme and Its EXIT Analysis. IEEE Photonics Technology Letters, 2012, 24, 2183-2186.	2.5	0