

Jiale He

List of Publications by Year in descending order

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13
papers

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1163117

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13
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13
times ranked

240
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficient Power-Division NOMA for Intelligent Optical Access Network Enabled by Deep Learning. , 2019, , .		3
2	Simple Multi-RAT RoF System With 2×2 MIMO Wireless Transmission. IEEE Photonics Technology Letters, 2019, 31, 1025-1028.	2.5	8
3	4×100 Gb/s PAM-4 FSO Transmission Based on Polarization Modulation and Direct Detection. IEEE Photonics Technology Letters, 2019, 31, 755-758.	2.5	28
4	An Artificial Neural Network MIMO Demultiplexer for Small-Cell MM-Wave RoF Coordinated Multi-Point Transmission System. , 2018, , .		2
5	Broadband IF-Over-Fiber Transmission Based on a Polarization Modulator. IEEE Photonics Technology Letters, 2018, 30, 2087-2090.	2.5	4
6	An Ultra-Reliable MMW/FSO A-RoF System Based on Coordinated Mapping and Combining Technique for 5G and Beyond Mobile Fronthaul. Journal of Lightwave Technology, 2018, 36, 4952-4959.	4.6	48
7	Experimental demonstration of high spectral efficient 4×4 MIMO SCMA-OFDM/OQAM radio over multi-core fiber system. Optics Express, 2017, 25, 18431.	3.4	13
8	2×2 MIMO OFDM/OQAM radio signals over an elliptical core few-mode fiber. Optics Letters, 2016, 41, 4546.	3.3	5
9	Experimental investigation of inter-core crosstalk tolerance of MIMO-OFDM/OQAM radio over multicore fiber system. Optics Express, 2016, 24, 13418.	3.4	32
10	Experimental Demonstration of Bidirectional OFDM/OQAM-MIMO Signal Over a Multicore Fiber System. IEEE Photonics Journal, 2016, 8, 1-8.	2.0	19
11	Experimental demonstration of a 10×10 Gb/s non-orthogonal multi-dimensional CAP-PON system based on the ISI and CCI cancellation algorithm. Optics Letters, 2016, 41, 3988.	3.3	15
12	Employing multicore fiber in short reach optical networks. , 2016, , .		1
13	Novel design of N-dimensional CAP filters for 10×10 Gb/s CAP-PON system. Optics Letters, 2015, 40, 2409.	3.3	21