

Rakesh Sambaraju

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

419
citations

1478505

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15
docs citations

15
times ranked

344
citing authors

#	ARTICLE	IF	CITATIONS
1	High-Capacity Wireless Signal Generation and Demodulation in 75- to 110-GHz Band Employing All-Optical OFDM. IEEE Photonics Technology Letters, 2011, 23, 810-812.	2.5	152
2	60 GHz radio-over-fiber technologies for broadband wireless services [Invited]. Journal of Optical Networking, 2009, 8, 471.	2.5	97
3	High-Capacity 60 GHz and 75-110 GHz Band Links Employing All-Optical OFDM Generation and Digital Coherent Detection. Journal of Lightwave Technology, 2012, 30, 147-155.	4.6	76
4	Generation of Multi-Gigabit-per-Second MQAM/MPSK-Modulated Millimeter-Wave Carriers Employing Photonic Vector Modulator Techniques. Journal of Lightwave Technology, 2007, 25, 3350-3357.	4.6	20
5	Ten gigabits per second 16-level quadrature amplitude modulated millimeter-wave carrier generation using dual-drive Mach-Zehnder modulators incorporated photonic-vector modulator. Optics Letters, 2008, 33, 1833.	3.3	20
6	Radio-Frequency Transparent Demodulation for Broadband Hybrid Wireless-Optical Links. IEEE Photonics Technology Letters, 2010, 22, 784-786.	2.5	15
7	Up to 40 Gb/s wireless signal generation and demodulation in 75-110 GHz band using photonic techniques. , 2010, , .		11
8	Radio Frequency Transparent Demodulation for Broadband Wireless Links. , 2010, , .		8
9	Carrier Recovery and Equalization for Photonic-Wireless Links with Capacities up to 40 Gb/s in 75-110 GHz Band. , 2011, , .		7
10	Performance Analysis of Photonic Vector Modulation Techniques for Multi-Gb/s Wireless Links. Journal of Lightwave Technology, 2008, 26, 2684-2691.	4.6	4
11	Photonic vector demodulation of 2.5 Gbit/s QAM modulated wireless signals. , 2008, , .		4
12	Generation of pure electrical quadrature amplitude modulation with photonic vector modulator. Optics Letters, 2008, 33, 1294.	3.3	3
13	16-level differential phase shift keying (D16PSK) in direct detection optical communication systems. Optics Express, 2006, 14, 10239.	3.4	1
14	Multi-gigabit wireless over fibre links employing photonics downconversion and digital coherent detection. , 2010, , .		1
15	Transmission of Optically Generated 1.25 Gb/s QAM Wireless Signals in a Dynamically Reconfigurable Optical WDM Network. , 2009, , .		0