Pritam Keshari Sahoo

List of Publications by Year
in descending order

11 papers	54 citations	1937685 4 h-index	1720034 7 g-index
12 all docs	12 docs citations	12 times ranked	14 citing authors

#	Article	IF	Citations
1	PPM-and GMSK-based hybrid modulation technique for optical wireless communication cellular backhaul channel. IET Communications, 2018, 12, 2158-2163.	2.2	20
2	Performance analysis of pulse position modulation-based hybrid technique for cellular backhaul free-space optical link. Optical Engineering, 2019, 58, 1.	1.0	7
3	Phase-sampled detection of hybrid modulation impaired by gamma-gamma turbulence. Microwave and Optical Technology Letters, 2019, 61, 2182-2189.	1.4	6
4	Hybrid mapped optical-OFDM using non-linear companding technique for indoor visible light communication application. IET Communications, 2020, 14, 3073-3079.	2.2	5
5	Optimum APD Gain Evaluation of FSO System for Inter-building Laser Communication Application. Lecture Notes in Electrical Engineering, 2020, , 307-314.	0.4	4
6	A comprehensive road map of modern communication through free-space optics. Journal of Optical Communications, 2024, 44, s1497-s1513.	4.7	4
7	Error Rate Analysis of Phase Sampled RZ-GMSK over Turbulent FSO Channel. Journal of Optical Communications, 2022, 43, 125-127.	4.7	3
8	Performance Enhancement of Gaussian Minimum Shift Keying Using Optimum Phase Sampling Technique for Turbulent Free-Space Optical Communication. Wireless Personal Communications, 2021, 118, 855-872.	2.7	2
9	Peak-to-average power ratio reduction and improved bit error rate performance of orthogonal frequency division multiplexing system using discrete Fourier transform precoder and root-based nonlinear companding. Optical Engineering, 2019, 58, 1.	1.0	2
10	A companding approach for PAPR suppression in OFDM based massive MIMO system. Journal of Optical Communications, 2024, 44, s1551-s1555.	4.7	1
11	DFT Precoder Technique Combined with $\hat{A}\mu$-Law Companding for PAPR Reduction in OFDM System. Lecture Notes in Electrical Engineering, 2020, , 23-35.	0.4	0