Vinay Kumar Singh

List of Publications by Year
in descending order

9 papers	68 citations	1684188 5 h-index	1474206 9 g-index
9 all docs	9 docs citations	9 times ranked	46 citing authors

#	Article	IF	Citations
1	Integration of frequency modulated constant envelope technique with ADO-OFDM to impede PAPR in VLC. Optics Communications, 2018, 418, 80-87.	2.1	5
2	Performance evaluation of optical OFDM in direct detected systems based on MZM bias and drive voltages. Telecommunication Systems, 2017, 65, 771-781.	2.5	3
3	Assessment of the DC Bias to Mitigate the Clipping Noise in DCO-OFDM, ACO-OFDM; and Non-linear Distortion of DFB Laser Transmitted through Dispersive Single Mode Fibers in IM/DD Systems. Wireless Personal Communications, 2017, 96, 341-360.	2.7	2
4	A Fast Hartley Transform based novel optical OFDM system for VLC indoor application with constant envelope PAPR reduction technique using frequency modulation. Optics Communications, 2017, 400, 128-135.	2.1	13
5	Abatement of PAPR for ACO-OFDM deployed in VLC systems by frequency modulation of the baseband signal forming a constant envelope. Optics Communications, 2017, 393, 258-266.	2.1	14
6	Performance analysis of single sideband modulation technique using Mach Zehnder Modulator based on different phase angles of electrical hybrid coupler. Optik, 2017, 128, 93-100.	2.9	9
7	Analysis of second order harmonic distortion due to transmitter non-linearity and chromatic and modal dispersion of optical OFDM SSB modulated signals in SMF-MMF fiber links. Optics Communications, 2017, 383, 294-303.	2.1	7
8	On the effect of the extinction ratio and the modulation index on optical up conversion using DSBSC modulation and transmitting over different fiber links. Optik, 2016, 127, 11845-11853.	2.9	4
9	Assessment of Fiber Chromatic Dispersion Based on Elimination of Second-Order Harmonics in Optical OFDM Single Sideband Modulation Using Mach Zehnder Modulator. Fiber and Integrated Optics, 2016, 35, 181-195.	2.5	11