

Sibghat Ullah

List of Publications by Year in descending order

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20
papers

163
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1162367

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1125271

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21
docs citations

21
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158
citing authors

#	ARTICLE	IF	CITATIONS
1	Bit error rate performance of high-order APPM and AOPPM for non-Kolmogorov gamma-gamma channel FSO communications. Microwave and Optical Technology Letters, 2021, 63, 1141-1146.	0.9	0
2	An advanced iterative model for computing approximated blocking probabilities and measuring the quality of service in optical communication networks. Microwave and Optical Technology Letters, 2021, 63, 1576-1581.	0.9	1
3	Ultrawide and tunable self-oscillating optical frequency comb generator based on an optoelectronic oscillator. Results in Physics, 2021, 22, 103849.	2.0	13
4	A Bibliometric Analysis and Visualization of Passive Optical Network Research in the Last Decade. Optical Switching and Networking, 2020, 39, 100586.	1.2	14
5	Ultra-Wide and Flattened Optical Frequency Comb Generation Based on Cascaded Phase Modulator and LiNbO3-MZM Offering Terahertz Bandwidth. IEEE Access, 2020, 8, 76692-76699.	2.6	18
6	Low-complexity carrier phase recovery algorithm for M-ary QAM based on phase search acceleration by minimum first-order distance. AEU - International Journal of Electronics and Communications, 2019, 110, 152857.	1.7	0
7	Optical 1.56-Tbps coherent 4-QAM transmission across 60-km SSMF employing OFC scheme. AEU - International Journal of Electronics and Communications, 2019, 105, 78-84.	1.7	20
8	Demand Forecasting DBA Algorithm for Reducing Packet Delay with Efficient Bandwidth Allocation in XG-PON. Electronics (Switzerland), 2019, 8, 147.	1.8	19
9	Pilot Contamination Mitigation for High and Low Interference Users in Multi-Cell Massive MIMO Systems. , 2019, , .		4
10	Proposing simulation model for multi-wavelength source offering 40-Gbps WDM-PON using AWG with a single laser. Computer Applications in Engineering Education, 2019, 27, 1299-1307.	2.2	7
11	Polarization-based 6 × 6 MIMO transmission over 75-km few-mode multicore fiber using recursive least squares constant modulus algorithm. Optical Engineering, 2019, 58, 1.	0.5	0
12	Flattened Optical Multicarrier Generation Technique for Optical Line Terminal Side in Next Generation WDM-PON Supporting High Data Rate Transmission. IEEE Access, 2018, 6, 6183-6193.	2.6	24
13	Optical Multi-Wavelength Source for Single Feeder Fiber Using Suppressed Carrier in High Capacity LR-WDM-PON. IEEE Access, 2018, 6, 70674-70684.	2.6	17
14	Cost effective OLT designed from optical frequency comb generator based EML for 1.22-Tbps wavelength division multiplexed passive optical network. Optical Fiber Technology, 2018, 43, 49-56.	1.4	14
15	Optical frequency comb generation for DWDM transmission over 25- to 50-km standard single-mode fiber. Optical Engineering, 2018, 57, 1.	0.5	4
16	Generation of Flattened Multicarrier Signals from a Single Laser Source for 330-Gbps WDM-PON Transmission over 25-km SSMF. Journal of Optical Communications, 2017, 39, .	4.0	2
17	Colorless WDM-PON using single side band carrier suppressed signals mitigating carrier rayleigh backscattering. China Communications, 2016, 13, 150-161.	2.0	6
18	Performance evaluation of optical carrier suppressed RZ-DPSK signal in WDM networks employing OFC. Microwave and Optical Technology Letters, 0, , .	0.9	0

#	ARTICLE	IF	CITATIONS
19	Cavity dynamics of a hybrid mode-locked figure of eight fiber laser. Microwave and Optical Technology Letters, 0, , .	0.9	0
20	Optical waveguide-based photon concentrator for hybrid photovoltaic cells. Microwave and Optical Technology Letters, 0, , .	0.9	0