Chakresh

List of Publications by Year
in descending order

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22 papers	75 citations	1684188 5 h-index	1588992 8 g-index
22 all docs	22 docs citations	22 times ranked	48 citing authors

#	Article	IF	Citations
1	Performance Analysis of Hybrid Optical Amplifiers for Super Dense Wavelength Division Multiplexing System in the Scenario of Reduced Channel Spacing. Mapan - Journal of Metrology Society of India, 2018, 33, 159-164.	1.5	14
2	L-Band Flat-Gain Raman with Erbium-Doped Fluoride Hybrid Optical Amplifier for Superdense Wavelength Division Multiplexing System. Journal of Russian Laser Research, 2018, 39, 263-266.	0.6	13
3	Performance Evaluation of Hybrid Optical Amplifiers for Super Dense Wavelength Division Multiplexing System with 25 GHz Channel Spacing. Journal of Nanoelectronics and Optoelectronics, 2018, 13, 275-280.	0.5	9
4	Sâ€‰+â€‰C double-band flattened gain hybrid optical amplifier [RAMANâ€‰+â€‰thulium-doped photonic crystal fiber amplifier (TD-PCFA)] for super-dense wavelength division multiplexing system. Journal of Optics (India), 2020, 49, 178-180.	1.7	6
5	Analysis of proposed hybrid amplifier model for single to multi-channel WDM optical system at 10ÂGbp/s with 100ÂGHz of channel spacing. International Journal of Information Technology (Singapore), 2017, 9, 267-271.	2.7	5
6	Experimental Evaluation of HOA in Terms of Flat Gain in C-Band for Super Dense Optical Communication System. Wireless Personal Communications, 2019, 108, 1201-1208.	2.7	4
7	Comparative Study of Various Optical Amplifiers for 32-Channel WDM System. Journal of Optical Communications, 2021, 42, 201-209.	4.7	4
8	Mitigate the dominating signals for super dense optical communication using HOA. SN Applied Sciences, 2019, 1, 1.	2.9	3
9	Study the Performance of Various Optical Amplifiers for 80 Channels WDM System Using Attenuator. Journal of Optical Communications, 2021, 42, 189-199.	4.7	3
10	Effect of OPC on Fiber Nonlinearities for Dense Soliton Optical Communication Medium. Journal of Optical Communications, 2021, .	4.7	3
11	Influence of Conventional Optical Amplifiers for 64Ã—10 Gbps WDM System. Journal of Optical Communications, 2018, .	4.7	2
12	Impact of adaptive modulated OOFM signals for SD-WDM system using HOA. Applied Physics A: Materials Science and Processing, 2019, 125, 1.	2.3	2
13	Performance Assessment of Hybrid Optical Amplifier for Higher Transmission Efficiency with SD-WDM System. Wireless Personal Communications, 2021, 116, 2071-2082.	2.7	2
14	Performance Analysis of SD-WDM System Using Alternate Polarization for RZ-DPSK and CSRZ-DPSK Signals. Wireless Personal Communications, 0, , 1.	2.7	2
15	Performance Optimization of DPSK and QPSK for Super Dense Wavelength Division Multiplexing System. Fluctuation and Noise Letters, 2021, 20, 2150005.	1.5	2
16	Performance Investigate and Analysis of 96â€†Ã—â€†10 Gbps DWDM System Using Suitable Rating from Optical Amplifiers. Journal of Optical Communications, 2022, 43, 171-179.	4.7	1
17	Performance Analysis of FBG WDM System using Different Optical Amplifiers. Journal of Optical Communications, 2021, 42, 387-395.	4.7	0
18	Effect of Alternate Polarization for SD-WDM System Using Hybrid Optical Amplifier. Optical Memory and Neural Networks (Information Optics), 2019, 28, 142-149.	1.0	0

#	Article	IF	Citations
19	Performance Evaluation of SD-WDM System to Mitigate the Effect of XPM using HOA. The National Academy of Sciences, India, 2021, 44, 529-532.	1.3	0
20	Flattened Gain Profile of Raman-Fiber Optical Parametric Hybrid Amplifier in C+L Band for SD-WDM System. Journal of Russian Laser Research, 2021, 42, 430-434.	0.6	0
21	Evaluation of Flat Gain with RAMAN-Thulium Doped Silica Glass Fiber Hybrid Optical Amplifier in Some Band Spectrum for Super Dense Wavelength Division Multiplexing System. Optical Memory and Neural Networks (Information Optics), 2020, 29, 263-267.	1.0	0
22	Performance analysis of super dense system for least variations in gain using hybrid optical amplifier. Journal of Optics (India), 0, , 1.	1.7	0