

Ghanendra Kumar

List of Publications by Year in descending order

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23
papers

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citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Enhancement of Signals Characteristics with Least Effect of Optical Communication Losses for Dense Optical Communication Systems. Journal of Optical Communications, 2024, 45, 113-117. | 4.7 | 2 |
| 2 | Analysis the flat gain/noise figure using RAMAN-Reflective Semiconductor Hybrid Optical Amplifier in C+L+U triple band for super dense wavelength division multiplexing system. Journal of Optical Communications, 2024, 44, s1261-s1264. | 4.7 | 0 |
| 3 | Performance Investigate and Analysis of 96+10 Gbps DWDM System Using Suitable Rating from Optical Amplifiers. Journal of Optical Communications, 2022, 43, 171-179. | 4.7 | 1 |
| 4 | Effect of different channel spacings for DWDM system using optical amplifiers. The National Academy of Sciences, India, 2021, 44, 415-418. | 1.3 | 7 |
| 5 | Performance Assessment of Hybrid Optical Amplifier for Higher Transmission Efficiency with SD-WDM System. Wireless Personal Communications, 2021, 116, 2071-2082. | 2.7 | 2 |
| 6 | 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 |
| 7 | Performance Analysis of Different Modulation Techniques for Super Dense System with RAMAN+EDFA+RAMAN HOA. Wireless Personal Communications, 2021, 118, 343-358. | 2.7 | 0 |
| 8 | 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 |
| 9 | A high flatness gain subsisting of cascaded EDFA-TDFA hybrid optical amplifier for super dense wavelength division multiplexing system. Optical and Quantum Electronics, 2021, 53, 1. | 3.3 | 3 |
| 10 | Effect of OPC on Fiber Nonlinearities for Dense Soliton Optical Communication Medium. Journal of Optical Communications, 2021, . | 4.7 | 3 |
| 11 | Impact of Raman+EDSFA hybrid optical amplifier to achieve flattened gain for OD system. Journal of Optics (India), 2020, 49, 591-594. | 1.7 | 0 |
| 12 | Flattened Gain/Noise Figure in L-Band Consisting of Cascaded Raman Quantum-Dot Vertical-Cavity Semiconductor Hybrid Optical Amplifier for Super-Dense Wavelength Division Multiplexing System. Journal of Russian Laser Research, 2020, 41, 230-234. | 0.6 | 1 |
| 13 | S+C double-band flattened gain hybrid optical amplifier [RAMAN+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 |
| 14 | Performance analysis of compensation techniques for 80+12-Gbps DWDM systems using optical amplifiers. Photonic Network Communications, 2020, 39, 232-245. | 2.7 | 4 |
| 15 | Impact of hybrid optical amplifier for multitudinous segment for super-dense multiplexing system. Applied Physics A: Materials Science and Processing, 2019, 125, 1. | 2.3 | 1 |
| 16 | Investigation of the performance of optical amplifiers for a 96+12-Gbps DWDM system using ultrasmall channel spacing. Photonic Network Communications, 2019, 38, 108-114. | 2.7 | 2 |
| 17 | Mitigate the dominating signals for super dense optical communication using HOA. SN Applied Sciences, 2019, 1, 1. | 2.9 | 3 |
| 18 | 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 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Performance Analysis of OWC Using NOP Technique. Journal of Optical Communications, 2019, . | 4.7 | 0 |
| 20 | Design and Analysis of Alphabetical Slots of Patch Antenna for Mobile Optical Communication at 60GHz. Journal of Optical Communications, 2019, . | 4.7 | 1 |
| 21 | Flat gain C-band using optical amplifiers for 200Å—14Gbps DWDM system. Optical and Quantum Electronics, 2019, 51, 1. | 3.3 | 4 |
| 22 | Performance Analysis of Hybrid Optical Amplifier for Hybrid Passive Optical Networks. Wireless Personal Communications, 0, , 1. | 2.7 | 1 |
| 23 | Performance Analysis of SD-WDM System Using Alternate Polarization for RZ-DPSK and CSRZ-DPSK Signals. Wireless Personal Communications, 0, , 1. | 2.7 | 2 |