

450-nm GaN laser diode enables high-speed visible light QAM-OFDM

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Phosphorous Diffuser Diverged Blue Laser Diode for Indoor Lighting and Communication. Scientific Reports, 2015, 5, 18690.	3.3	118
2	Analysis and Optimization of P-LDPC Coded RGB-LED-Based VLC Systems. IEEE Photonics Journal, 2015, 7, 1-13.	2.0	18
3	Improved carrier injection in GaN-based VCSEL via AlGaIn/GaN multiple quantum barrier electron blocking layer. Optics Express, 2015, 23, 27145.	3.4	31
4	4-Gbit/s visible light communication link based on 16-QAM OFDM transmission over remote phosphor-film converted white light by using blue laser diode. Optics Express, 2015, 23, 33656.	3.4	87
5	Visible-light communication multiple-input multiple-output technology for indoor lighting, communication, and positioning. Optical Engineering, 2015, 54, 120502.	1.0	12
6	Low modulation bias InGaIn-based integrated EA-modulator-laser on semipolar GaN substrate. , 2015, , .		1
7	Going beyond 4 Gbps data rate by employing RGB laser diodes for visible light communication. Optics Express, 2015, 23, 18746.	3.4	127
8	48 Gbit/s 16-QAM-OFDM transmission based on compact 450-nm laser for underwater wireless optical communication. Optics Express, 2015, 23, 23302.	3.4	266
9	Enhanced temperature characteristic of InGaIn/GaN laser diodes with uniform multiple quantum wells. Semiconductor Science and Technology, 2015, 30, 125015.	2.0	6
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20	Visible light communications for the implementation of internet-of-things. Optical Engineering, 2016, 55, 060501.	1.0	31
21	A 12-m 2.5-Gb/s Lighting Compatible Integrated Receiver for OOK Visible Light Communication Links. Journal of Lightwave Technology, 2016, , 1-1.	4.6	32
22	Directional visible light communication signal enhancement using a varifocal micromirror with four degrees of freedom. , 2016, , .		2
23	Catastrophic Degradation of InGaN/GaN Blue Laser Diodes. IEEE Transactions on Device and Materials Reliability, 2016, 16, 638-641.	2.0	3
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