

Visible Light Communication, Networking, and Sensing

IEEE Communications Surveys and Tutorials

17, 2047-2077

DOI: [10.1109/comst.2015.2476474](https://doi.org/10.1109/comst.2015.2476474)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Photonics for Smart Cities. , 2016, , .		1
2	A Comprehensive Lighting Configuration for Efficient Indoor Visible Light Communication Networks. International Journal of Optics, 2016, 2016, 1-9.	0.6	18
3	Design and Implementation of a Novel Compatible Encoding Scheme in the Time Domain for Image Sensor Communication. Sensors, 2016, 16, 736.	2.1	28
4	Improving the modulation bandwidth of LED by CdSe/ZnS quantum dots for visible light communication. Optics Express, 2016, 24, 21577.	1.7	55
5	Investigation on performance of special-shaped 8-quadrature amplitude modulation constellations applied in visible light communication. Photonics Research, 2016, 4, 249.	3.4	38
6	Digital Color Shift Keying With Multicolor LED Array. IEEE Photonics Journal, 2016, 8, 1-13.	1.0	22
7	Wide-FOV and High-Gain Imaging Angle Diversity Receiver for Indoor SDM-VLC Systems. IEEE Photonics Technology Letters, 2016, 28, 2078-2081.	1.3	72
8	Experimental Throughput Analysis in Screen-Camera Visual MIMO Communications. , 2016, , .		4
9	Investigation of Indoor Positioning System using Visible Light Communication. , 2016, , .		11
10	PLiFi. , 2016, , .		15
11	Adaptive CSK modulation guaranteeing HEVC video quality over Visible Light Communication network. , 2016, , .		1
12	Performance comparison of VLC MIMO techniques considering indoor illuminance with inclined LEDs. , 2016, , .		8
13	Replacing RF with VLC in hand held mobile networks " Using solar powered light communication with network planning. , 2016, , .		0
14	Game theory MiniMax filter design for indoor positioning and tracking system using visible light communications. , 2016, , .		7
15	Energy Efficiency in Mixed Access Networks. , 2016, , .		2
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18	Low-Complexity Receivers and Energy-Efficient Constellations for SPAD VLC Systems. IEEE Photonics Technology Letters, 2016, 28, 1799-1802.	1.3	20

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22	Toward user mobility for OFDM-based visible light communications. Optics Letters, 2016, 41, 3763.	1.7	39
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25	Channel aware spatial constellation design in VLC MIMO communication systems. , 2016, , .		3
26	File transfer system with computer using visible light communication technology on FPGA. , 2016, , .		1
27	Optimal ALOHA-Like Random Access With Heterogeneous QoS Guarantees for Multi-Packet Reception Aided Visible Light Communications. IEEE Transactions on Wireless Communications, 2016, 15, 7872-7884.	6.1	20
28	Performance investigation of OCT precoding for MIMO-OFDM based indoor visible light communications. , 2016, , .		3
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30	A 12-m 2.5-Gb/s Lighting Compatible Integrated Receiver for OOK Visible Light Communication Links. Journal of Lightwave Technology, 2016, , 1-1.	2.7	32
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