

# Lifang Feng

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6367660/publications.pdf>

Version: 2024-02-01

21  
papers

282  
citations

1163117

8  
h-index

888059

17  
g-index

21  
all docs

21  
docs citations

21  
times ranked

348  
citing authors

#	ARTICLE	IF	CITATIONS
1	Applying VLC in 5G Networks: Architectures and Key Technologies. IEEE Network, 2016, 30, 77-83.	6.9	139
2	Lower Bounds on Correlation of Z-Complementary Code Sets. Wireless Personal Communications, 2013, 72, 1475-1488.	2.7	26
3	Fountain code-based error control scheme for dimmable visible light communication systems. Optics Communications, 2015, 347, 20-24.	2.1	17
4	A General Construction of Inter-Group Complementary Codes Based on Z-Complementary Codes and Perfect Periodic Cross-Correlation Codes. Wireless Personal Communications, 2013, 71, 695-706.	2.7	14
5	High accuracy indoor visible light positioning using a long short term memory-fully connected network based algorithm. Optics Express, 2021, 29, 41109.	3.4	14
6	A General Construction of OVSF Codes With Zero Correlation Zone. IEEE Signal Processing Letters, 2007, 14, 908-911.	3.6	12
7	A CDMA system implementation with dimming control for visible light communication. Optics Communications, 2018, 412, 172-177.	2.1	11
8	Deployment Issues and Performance Study in a Relay-Assisted Indoor Visible Light Communication System. IEEE Systems Journal, 2019, 13, 562-570.	4.6	11
9	Experimental demonstration of quasi-synchronous CDMA-VLC systems employing a new OZCZ code construction. Optics Express, 2019, 27, 12945.	3.4	8
10	Adaptive feedback threshold based demodulation for mobile visible light communication and positioning integrated system. Optics Express, 2022, 30, 13331.	3.4	6
11	A New Construction of Z-complementary Codes. , 2012, , .		5
12	Signature Codes in Visible Light Positioning. IEEE Wireless Communications, 2021, 28, 178-184.	9.0	5
13	Performance Evaluation of ZCC and OZCZ Code Set in an Integrated VLCP-CDMA System. IEEE Photonics Technology Letters, 2022, 34, 846-849.	2.5	4
14	Research on visible light indoor positioning technique using two light sources and specular reflection cancellation. IET Communications, 2019, 13, 842-847.	2.2	3
15	Low-complexity peak-to-average power ratio reduction scheme for flip-orthogonal frequency division multiplexing visible light communication system based on $\hat{1}/4$ -law mapping. Optical Engineering, 2017, 56, 066110.	1.0	2
16	New Construction of OVSF-OZCZ Codes in Multi-Rate Quasi-Synchronous CDMA VLC Systems for IoT Applications. IEEE Access, 2020, 8, 130888-130895.	4.2	2
17	On the study of a quasi-synchronous CDMA-VLC system with two channels. Optics Express, 2019, 27, 30249.	3.4	2
18	Construction of signature codes for multiple light sources-based visible light positioning system. Optical Engineering, 2021, 60, .	1.0	1

#	ARTICLE	IF	CITATIONS
19	Research on Unicast Routing for Deep Space Sensor Networks Based on DTN. , 2012, , .		0
20	The Construction of GOS Spreading Code Sets and Their Applications into Multi-Rate Multe-Cell QS-CDMA Systems. Wireless Personal Communications, 2012, 67, 435-451.	2.7	0
21	An improved Park timing synchronization combined with PN sequence for DCO-OFDM based visible light communication system. Optoelectronics Letters, 2021, 17, 611-615.	0.8	0