

# Zhenhua Yu

## List of Publications by Year in descending order

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19  
papers

414  
citations

2682572

2  
h-index

2917675

2  
g-index

19  
all docs

19  
docs citations

19  
times ranked

416  
citing authors

#	ARTICLE	IF	CITATIONS
1	Nonlinear distortion mitigation in visible light communications. IEEE Wireless Communications, 2015, 22, 36-45.	9.0	132
2	Multi-user MISO broadcasting for indoor visible light communication. , 2013, , .		121
3	EVM and achievable data rate analysis of clipped OFDM signals in visible light communication. Eurasip Journal on Wireless Communications and Networking, 2012, 2012, .	2.4	38
4	Peak-to-average power ratio and illumination-to-communication efficiency considerations in visible light OFDM systems. , 2013, , .		25
5	Iterative Clipping for PAPR Reduction in Visible Light OFDM Communications. , 2014, , .		24
6	Distributions of upper PAPR and lower PAPR of OFDM signals in visible light communications. , 2014, , .		14
7	Achievable data rate analysis of clipped FLIP-OFDM in optical wireless communication. , 2012, , .		12
8	Optimization of signal-to-noise-plus-distortion ratio for dynamic-range-limited nonlinearities. , 2015, 36, 104-114.		9
9	Generalized interior-point method for constrained peak power minimization of OFDM signals. , 2011, , .		7
10	Brightness control in dynamic range constrained visible light OFDM systems. , 2014, , .		7
11	Detecting Double Compressed JPEG Images by Using Moment Features of Mode Based DCT Histograms. , 2010, , .		6
12	Time-domain impulse injection method for crest factor reduction of OFDM signals. , 2012, , .		4
13	Impulses injection for PAPR reduction in visible light OFDM communications. , 2014, , .		4
14	Using delta-sigma modulators in visible light OFDM systems. , 2014, , .		4
15	Dynamic range constrained clipping in visible light OFDM systems with brightness control. , 2013, , .		2
16	Information maximizing DAC noise shaping. , 2014, , .		2
17	Constrained clipping for PAPR reduction in VLC systems with dimming control. , 2015, , .		2
18	ON the EVM calculation of clipped optical OFDM signals. , 2012, , .		1

#	ARTICLE	IF	CITATIONS
19	An analytical framework for transmit beamforming with peak power constraint. , 2012, , .		0