Se-Hoon Yang

List of Publications by Year
in descending order

19	644	1162889 8	1372474 10
papers	citations	h-index	g-index

19	19	19	596
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Optical Pulse Width Modulated Multilevel Transmission in CIS-Based VLC. IEEE Photonics Technology Letters, 2017, 29, 1257-1260.	1.3	11
2	Inter-cell interference mitigation in multi-cellular visible light communications. Optics Express, 2016, 24, 8512.	1.7	26
3	Reduction of inter-cell interference in asynchronous multi-cellular VLC by using OFDMA-based cell partitioning. , 2016, , .		9
4	Differential Optical Detection in VLC for Inter-Cell Interference Reduced Flexible Cell Planning. IEEE Photonics Technology Letters, 2016, 28, 2728-2731.	1.3	18
5	Implementation of real-time indoor positioning system using carrier allocation visible light communication. , 2014, , .		1
6	Frequency optimization for visible light communication based on carrier allocation in offset OFDM. Microwave and Optical Technology Letters, 2014, 56, 1431-1437.	0.9	1
7	VLC based indoor positioning using single-Tx and rotatable single-Rx. , 2014, , .		3
8	Channel Assignment Technique for RF Frequency Reuse in CA-VLC-Based Accurate Optical Indoor Localization. Journal of Lightwave Technology, 2014, 32, 2544-2555.	2.7	12
9	Indoor Location Estimation Based on LED Visible Light Communication Using Multiple Optical Receivers. IEEE Communications Letters, 2013, 17, 1834-1837.	2.5	94
10	Threeâ€dimensional optical wireless indoor positioning system using location code map based on power distribution of visible light emitting diode. IET Optoelectronics, 2013, 7, 77-83.	1.8	20
11	Three-dimensional localization based on visible light optical wireless communication. , 2013, , .		4
12	An Indoor Visible Light Communication Positioning System Using a RF Carrier Allocation Technique. Journal of Lightwave Technology, 2013, 31, 134-144.	2.7	319
13	Single sideâ€band orthogonal frequency division multiplexing signal transmission in RF carrier allocated visible light communication. IET Optoelectronics, 2013, 7, 125-130.	1.8	7
14	Transmission performance variation by dimming control in carrier allocation based visible light communication. , 2012, , .		1
15	Indoor positioning system based on visible light using location code. , 2012, , .		14
16	Outdoor Visible Light Communication for inter- vehicle communication using Controller Area Network. , 2012, , .		48
17	Mitigation of Inter-Cell Interference Utilizing Carrier Allocation in Visible Light Communication System. IEEE Communications Letters, 2012, 16, 526-529.	2.5	48
18	Inter-cell interference mitigation and indoor positioning system based on carrier allocation visible light communication. , 2011, , .		2

#	Article	IF	Citations
19	Indoor positioning system based on carrier allocation visible light communication. , 2011, , .		6