Trong-Hop Do

List of Publications by Year
in descending order

20	537	1040056 9	1199594 12
papers	citations	h-index	g-index

20	20	20	530
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A Novel Integrated Model for Positioning Indoor MISO VLC Exploiting Non-Light-of-Sight Communication. , 2022, , .		3
2	The Necessity of LED to Ambient Light Ratio Optimization for Vehicular Optical Camera Communication. Sensors, 2020, 20, 292.	3.8	4
3	A Multi-Feature LED Bit Detection Algorithm in Vehicular Optical Camera Communication. IEEE Access, 2019, 7, 95797-95811.	4.2	13
4	Multiple Exposure Coding for Short and Long Dual Transmission in Vehicle Optical Camera Communication. IEEE Access, 2019, 7, 35148-35161.	4.2	13
5	An image gradient based LED bit detection algorithm in vehicular optical camera communication. , 2019, , .		2
6	A simple LED panel dection algoritum for Optical Camera Communication systems. , 2019, , .		1
7	Visible Light Communication-Based Vehicle-to-Vehicle Tracking Using CMOS Camera. IEEE Access, 2019, 7, 7218-7227.	4.2	18
8	Rolling shutter compensation for vehicle to vehicle positioning using CMOS sensor camera. , 2018, , .		5
9	Probability-Based Multi-hop Diffusion Method for Influence Maximization in Social Networks. Wireless Personal Communications, 2017, 93, 903-916.	2.7	31
10	Overlay coding in vehicle visible light communication using multiple exposures. , 2017, , .		0
11	A Probability-Based Algorithm Using Image Sensors to Track the LED in a Vehicle Visible Light Communication System. Sensors, 2017, 17, 347.	3.8	22
12	Performance Analysis of Visible Light Communication Using CMOS Sensors. Sensors, 2016, 16, 309.	3.8	49
13	An in-Depth Survey of Visible Light Communication Based Positioning Systems. Sensors, 2016, 16, 678.	3.8	246
14	Visible light communication based vehicle positioning using a rolling shutter CMOS sensor. , 2016, , .		9
15	Continuous Reference Broadcast Synchronization with Packet Loss Tolerance. Wireless Personal Communications, 2016, 86, 1751-1763.	2.7	4
16	Analysis on visible light communication using rolling shutter CMOS sensor. , 2015, , .		7
17	TDOA-based indoor positioning using visible light. Photonic Network Communications, 2014, 27, 80-88.	2.7	80
18	Optimization for link quality and power consumption of visible light communication system. Photonic Network Communications, 2014, 27, 99-105.	2.7	8

#	Article	IF	Citations
19	Analysis of the effects of LED direction on the performance of visible light communication system. Photonic Network Communications, 2013, 25, 60-72.	2.7	19
20	Received power and SNR optimization for visible light communication system. , 2012, , .		3