

Bastien BÃ©chadergue

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

114
citations

1684188
5
h-index

1588992
8
g-index

11
all docs

11
docs citations

11
times ranked

102
citing authors

#	ARTICLE	IF	CITATIONS
1	Simultaneous Visible Light Communication and Distance Measurement Based on the Automotive Lighting. IEEE Transactions on Intelligent Vehicles, 2019, 4, 532-547.	12.7	31
2	Suitability of visible light communication for platooning applications: An experimental study. , 2018, , .		18
3	Comparison of OFDM and OOK modulations for vehicle-to-vehicle visible light communication in real-world driving scenarios. Ad Hoc Networks, 2019, 94, 101944.	5.5	14
4	Experimental comparison of pulse-amplitude and spatial modulations for vehicle-to-vehicle visible light communication in platoon configurations. Optics Express, 2017, 25, 24790.	3.4	11
5	Visible light phase-shift rangefinder for platooning applications. , 2016, , .		10
6	Vehicle-to-Vehicle Visible Light Phase-Shift Rangefinder Based on the Automotive Lighting. IEEE Sensors Journal, 2018, 18, 5334-5342.	4.7	9
7	Performance Analysis of Optical-CDMA for Uplink Transmission in Medical Extra-WBANs. IEEE Access, 2020, 8, 171672-171685.	4.2	9
8	Freeform geometrical optics II: from parametric representation to CAD/CAM. Applied Optics, 2019, 58, 9465.	1.8	6
9	Full Field Radiant Flux Distribution of Multiple Tilted Flat Lambertian Light Sources. IEEE Open Journal of the Communications Society, 2020, 1, 927-942.	6.9	4
10	A High-Precision Positioning Scheme Under Non-Point Visible Transmitters. IEEE Open Journal of the Communications Society, 2020, 1, 1131-1139.	6.9	1
11	Impact of Synchronization Errors on the Performance of ACO-OFDMA Signaling for Medical Extra-WBAN Links. , 2021, , .		1