

Cã©sar De Santos-Berbel

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2244451/publications.pdf>

Version: 2024-02-01

15
papers

143
citations

1307594

7
h-index

1199594

12
g-index

15
all docs

15
docs citations

15
times ranked

89
citing authors

#	ARTICLE	IF	CITATIONS
1	LIDAR-based roadway and roadside modelling for sight distance studies. Survey Review, 2016, 48, 309-315.	1.2	34
2	Reliability-Based Analysis of Sight Distance Modelling for Traffic Safety. Journal of Advanced Transportation, 2017, 2017, 1-12.	1.7	19
3	Spatial analysis of geometric design consistency and road sight distance. International Journal of Geographical Information Science, 2015, 29, 2061-2074.	4.8	18
4	Sight Distance Studies on Roads: Influence of Digital Elevation Models and Roadside Elements. Procedia, Social and Behavioral Sciences, 2014, 160, 449-458.	0.5	16
5	Using Small Unmanned Aerial Vehicle in 3D Modeling of Highways with Tree-Covered Roadside to Estimate Sight Distance. Remote Sensing, 2019, 11, 2625.	4.0	15
6	Three-Dimensional Virtual Highway Model for Sight-Distance Evaluation of Highway Underpasses. Journal of Surveying Engineering, - ASCE, 2018, 144, 05018003.	1.7	9
7	Effect of vehicle swiveling headlamps and highway geometric design on nighttime sight distance. Mathematics and Computers in Simulation, 2020, 170, 32-50.	4.4	8
8	Reliability-Based Safety Evaluation of Headlight Sight Distance Applied to Road Sag Curve Standards. IEEE Access, 2020, 8, 43606-43617.	4.2	6
9	Driver glare exposure with different vehicle frontlighting systems. Journal of Safety Research, 2021, 76, 228-237.	3.6	6
10	A comprehensive methodology for the analysis of highway sight distance. , 2017, , 193-200.		4
11	3D Modeling of Highway Guardrails for Sight Distance Assessment. Journal of Transportation Engineering Part A: Systems, 2021, 147, 04021078.	1.4	3
12	An index for sight-hidden dips assessment. Proceedings of the Institution of Civil Engineers: Transport, 2016, 169, 24-33.	0.6	2
13	Addressing sight-distance-related safety effects of installing median barriers at horizontal curves of undivided highways under a 3D approach. , 2018, , .		2
14	Risk-Based Calibration of Road Sag Vertical Curve Design Guidelines on Undivided Highways. Journal of Transportation Engineering Part A: Systems, 2021, 147, 04021055.	1.4	1
15	Applications of integral calculus. , 2020, , 119-135.		0