

Rajaram Bhagavathula

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2931273/publications.pdf>

Version: 2024-02-01

11
papers

118
citations

1307366

7
h-index

1372474

10
g-index

12
all docs

12
docs citations

12
times ranked

78
citing authors

#	ARTICLE	IF	CITATIONS
1	The Reality of Virtual Reality: A Comparison of Pedestrian Behavior in Real and Virtual Environments. Proceedings of the Human Factors and Ergonomics Society, 2018, 62, 2056-2060.	0.2	42
2	Relationship between Roadway Illuminance Level and Nighttime Rural Intersection Safety. Transportation Research Record, 2015, 2485, 8-15.	1.0	18
3	Applicability of mesopic factors to the driving task. Lighting Research and Technology, 2016, 48, 70-82.	1.2	12
4	Effects of Intersection Lighting Design on Nighttime Visual Performance of Drivers. LEUKOS - Journal of Illuminating Engineering Society of North America, 2018, 14, 25-43.	1.5	10
5	Development of Visual Model for Exploring Relationship between Nighttime Driving Behavior and Roadway Visibility Features. Transportation Research Record, 2012, 2298, 96-103.	1.0	8
6	Role of Expectancy, Motion and Overhead Lighting on Nighttime Visibility. Proceedings of the Human Factors and Ergonomics Society, 2013, 57, 1963-1967.	0.2	8
7	Effect of Work Zone Lighting on Drivers' Visual Performance and Perceptions of Glare. Transportation Research Record, 2017, 2617, 44-51.	1.0	7
8	Light Levels for Parking Facilities Based on Empirical Evaluation of Visual Performance and User Perceptions. LEUKOS - Journal of Illuminating Engineering Society of North America, 2020, 16, 115-136.	1.5	5
9	Effect of Intersection Lighting Design on Drivers' Perceived Visibility and Glare. Transportation Research Record, 2019, 2673, 799-810.	1.0	3
10	Does the Interaction between Vehicle Headlamps and Roadway Lighting Affect Visibility? A Study of Pedestrian and Object Contrast. , 0, , .		3
11	Effects of Mounting Height, Offset Distance, and Number of Light Towers on Drivers' Visual Performance and Discomfort Glare in Work Zones. Transportation Research Record, 2018, 2672, 105-112.	1.0	1