

Rajaram Bhagavathula

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

10
papers

70
citations

5
h-index

8
g-index

12
ext. papers

96
ext. citations

1.8
avg, IF

2.37
L-index

#	Paper	IF	Citations
10	Light Levels for Parking Facilities Based on Empirical Evaluation of Visual Performance and User Perceptions. <i>LEUKOS - Journal of Illuminating Engineering Society of North America</i> , 2020 , 16, 115-136	3.5	4
9	Effect of Intersection Lighting Design on Drivers' Perceived Visibility and Glare. <i>Transportation Research Record</i> , 2019 , 2673, 799-810	1.7	1
8	Effects of Intersection Lighting Design on Nighttime Visual Performance of Drivers. <i>LEUKOS - Journal of Illuminating Engineering Society of North America</i> , 2018 , 14, 25-43	3.5	7
7	Effects of Mounting Height, Offset Distance, and Number of Light Towers on Drivers' Visual Performance and Discomfort Glare in Work Zones. <i>Transportation Research Record</i> , 2018 , 2672, 105-112	1.7	1
6	The Reality of Virtual Reality: A Comparison of Pedestrian Behavior in Real and Virtual Environments. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2018 , 62, 2056-2060	0.4	17
5	Effect of Work Zone Lighting on Drivers' Visual Performance and Perceptions of Glare. <i>Transportation Research Record</i> , 2017 , 2617, 44-51	1.7	4
4	Applicability of mesopic factors to the driving task. <i>Lighting Research and Technology</i> , 2016 , 48, 70-82	2	9
3	Relationship between Roadway Illuminance Level and Nighttime Rural Intersection Safety. <i>Transportation Research Record</i> , 2015 , 2485, 8-15	1.7	14
2	Role of Expectancy, Motion and Overhead Lighting on Nighttime Visibility. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2013 , 57, 1963-1967	0.4	6
1	Development of Visual Model for Exploring Relationship between Nighttime Driving Behavior and Roadway Visibility Features. <i>Transportation Research Record</i> , 2012 , 2298, 96-103	1.7	5