

Juneyoung Park

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3160687/publications.pdf>

Version: 2024-02-01

41
papers

865
citations

471061

17
h-index

476904

29
g-index

41
all docs

41
docs citations

41
times ranked

660
citing authors

#	ARTICLE	IF	CITATIONS
1	Developing an algorithm to assess the rear-end collision risk under fog conditions using real-time data. <i>Transportation Research Part C: Emerging Technologies</i> , 2018, 87, 11-25.	3.9	87
2	How many crashes can connected vehicle and automated vehicle technologies prevent: A meta-analysis. <i>Accident Analysis and Prevention</i> , 2020, 136, 105299.	3.0	87
3	Effects of crash warning systems on rear-end crash avoidance behavior under fog conditions. <i>Transportation Research Part C: Emerging Technologies</i> , 2018, 95, 481-492.	3.9	82
4	Developing crash modification functions to assess safety effects of adding bike lanes for urban arterials with different roadway and socio-economic characteristics. <i>Accident Analysis and Prevention</i> , 2015, 74, 179-191.	3.0	59
5	Development of crash modification factors for changing lane width on roadway segments using generalized nonlinear models. <i>Accident Analysis and Prevention</i> , 2015, 76, 83-91.	3.0	49
6	Assessing the safety effects of multiple roadside treatments using parametric and nonparametric approaches. <i>Accident Analysis and Prevention</i> , 2015, 83, 203-213.	3.0	42
7	Exploration and comparison of crash modification factors for multiple treatments on rural multilane roadways. <i>Accident Analysis and Prevention</i> , 2014, 70, 167-177.	3.0	39
8	Effects of real-time warning systems on driving under fog conditions using an empirically supported speed choice modeling framework. <i>Transportation Research Part C: Emerging Technologies</i> , 2018, 86, 97-110.	3.9	39
9	Consumer intentions to purchase battery electric vehicles in Korea. <i>Energy Policy</i> , 2019, 132, 736-743.	4.2	37
10	Use of empirical and full Bayes before/after approaches to estimate the safety effects of roadside barriers with different crash conditions. <i>Journal of Safety Research</i> , 2016, 58, 31-40.	1.7	34
11	Development of adjustment functions to assess combined safety effects of multiple treatments on rural two-lane roadways. <i>Accident Analysis and Prevention</i> , 2015, 75, 310-319.	3.0	30
12	Endogenous commercial driver's traffic violations and freight truck-involved crashes on mainlines of expressway. <i>Accident Analysis and Prevention</i> , 2019, 131, 327-335.	3.0	29
13	Enhancing In-Vehicle Driving Assistance Information Under Connected Vehicle Environment. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2019, 20, 3558-3567.	4.7	28
14	Evaluation of safety effectiveness of multiple cross sectional features on urban arterials. <i>Accident Analysis and Prevention</i> , 2016, 92, 245-255.	3.0	25
15	Evaluation of the Safety Effectiveness of the Conversion of Two-Lane Roadways to Four-Lane Divided Roadways. <i>Transportation Research Record</i> , 2015, 2515, 41-49.	1.0	21
16	Estimating safety performance trends over time for treatments at intersections in Florida. <i>Accident Analysis and Prevention</i> , 2015, 80, 37-47.	3.0	21
17	Time series trends of the safety effects of pavement resurfacing. <i>Accident Analysis and Prevention</i> , 2017, 101, 78-86.	3.0	19
18	Assessment of safety effects for widening urban roadways in developing crash modification functions using nonlinearizing link functions. <i>Accident Analysis and Prevention</i> , 2015, 79, 80-87.	3.0	18

#	ARTICLE	IF	CITATIONS
19	Effects of advanced warning information systems on secondary crash risk under connected vehicle environment. <i>Accident Analysis and Prevention</i> , 2020, 148, 105786.	3.0	15
20	Influence of road lane reductions on motorised and non-motorised traffic safety. <i>Proceedings of the Institution of Civil Engineers: Municipal Engineer</i> , 2019, 172, 233-238.	0.4	12
21	Safety Performance of Combinations of Traffic and Roadway Cross-Sectional Design Elements at Straight and Curved Segments. <i>Journal of Transportation Engineering Part A: Systems</i> , 2017, 143, 04017015.	0.8	11
22	Evaluation and augmentation of traffic data including Bluetooth detection system on arterials. <i>Journal of Intelligent Transportation Systems: Technology, Planning, and Operations</i> , 2021, 25, 561-573.	2.6	11
23	Machine Learning-Based Models for Accident Prediction at a Korean Container Port. <i>Sustainability</i> , 2021, 13, 9137.	1.6	10
24	School zone safety modeling in countermeasure evaluation and decision. <i>Transportmetrica A: Transport Science</i> , 2019, 15, 586-601.	1.3	8
25	Safety Effects of Widening Shoulders on Rural Multilane Roads: Developing Crash Modification Functions with Multivariate Adaptive Regression Splines. <i>Transportation Research Record</i> , 2016, 2583, 34-41.	1.0	5
26	The Impact of Legislation on Sustainability of Farm Forests in Kenya: The Case of Lugari Sub-County in Kakamega County, Kenya. <i>Sustainability</i> , 2020, 12, 27.	1.6	5
27	Application of Random Effects Nonlinear Model for Analyzing Motorized and Nonmotorized Traffic Safety Performance. <i>Journal of Transportation Engineering Part A: Systems</i> , 2021, 147, .	0.8	5
28	Alternative Approach for Combining Multiple Crash Modification Factors Using Adjustment Function and Analytic Hierarchy Process. <i>Transportation Research Record</i> , 2017, 2636, 15-22.	1.0	4
29	Using vehicle data as a surrogate for highway accident data. <i>Proceedings of the Institution of Civil Engineers: Municipal Engineer</i> , 2021, 174, 67-74.	0.4	4
30	An Algorithm for Detecting Collision Risk between Trucks and Pedestrians in the Connected Environment. <i>Journal of Advanced Transportation</i> , 2021, 2021, 1-9.	0.9	4
31	Developing a rear-end crash risk algorithm under fog conditions using real-time data. , 2017, , .		3
32	Influence of Multiple Freeway Design Features on Freight Traffic Safety. <i>Journal of Advanced Transportation</i> , 2019, 2019, 1-8.	0.9	3
33	Crash- and Simulation-Based Safety Performance Evaluation of Freeway Rest Area. <i>Sustainability</i> , 2021, 13, 4963.	1.6	3
34	A Crash Prediction Method Based on Artificial Intelligence Techniques and Driving Behavior Event Data. <i>Sustainability</i> , 2021, 13, 6102.	1.6	3
35	Factors affecting injury severity and the number of vehicles involved in a freeway traffic accident: investigating their heterogeneous effects by facility type using a latent class approach. <i>International Journal of Injury Control and Safety Promotion</i> , 2021, , 1-10.	1.0	3
36	Evaluation of Direct and Indirect Safety Effects of Speed-Limit Reduction on Urban Networks. <i>Journal of Transportation Engineering Part A: Systems</i> , 2022, 148, .	0.8	3

#	ARTICLE	IF	CITATIONS
37	The Evaluation of Experimental Variables for Sustainable Virtual Road Safety Audits. Sustainability, 2021, 13, 5899.	1.6	2
38	Ensemble-Based Methodology to Identify Optimal Personal Mobility Service Areas Using Public Data. KSCE Journal of Civil Engineering, 2022, 26, 3150-3159.	0.9	2
39	Driver Behaviour and Experience Around Automated Freight Vehicle Platoons. Proceedings of the Institution of Civil Engineers: Transport, 0, , 1-70.	0.3	2
40	Development of New Performance Measures Based on Data Mining Weights for Hotspot Identification. Transportation Research Record, 2022, 2676, 633-647.	1.0	1
41	A Comparative Study between Private-Sector and Automated Vehicle Identification System Data through Various Travel Time Reliability Measures. Transportation Research Record, 2018, 2672, 103-114.	1.0	0