

# Jaisung Choi

## List of Publications by Year in descending order

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Version: 2024-02-01

20  
papers

419  
citations

840776

11  
h-index

752698

20  
g-index

21  
all docs

21  
docs citations

21  
times ranked

476  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Multinomial Logit Model of Pedestrianâ€“Vehicle Crash Severity. International Journal of Sustainable Transportation, 2011, 5, 233-249.	4.1	189
2	Safety analysis of roundabout designs based on geometric and speed characteristics. KSCE Journal of Civil Engineering, 2013, 17, 1446-1454.	1.9	29
3	Personal space, evasive movement and pedestrian level of service. Journal of Advanced Transportation, 2014, 48, 673-684.	1.7	29
4	Determining the sidewalk pavement width by using pedestrian discomfort levels and movement characteristics. KSCE Journal of Civil Engineering, 2011, 15, 883-889.	1.9	28
5	Roadside walking environments and major factors affecting pedestrian level of service. International Journal of Urban Sciences, 2013, 17, 304-315.	2.8	23
6	Behaviors of older pedestrians at crosswalks in South Korea. Accident Analysis and Prevention, 2019, 127, 231-235.	5.7	18
7	Safety effects of highway terrain types in vehicle crash model of major rural roads. KSCE Journal of Civil Engineering, 2011, 15, 405-412.	1.9	16
8	Determination of accident modification factors for the median bus lanes on urban arterials. International Journal of Urban Sciences, 2012, 16, 99-113.	2.8	15
9	Models and algorithm for stochastic network designs. Tsinghua Science and Technology, 2009, 14, 341-351.	6.1	11
10	Factors associated with crashes involving taxi owners and non-owners: A case of moral hazard and adverse selection?. Accident Analysis and Prevention, 2016, 87, 78-82.	5.7	11
11	Turning movements, vehicle offsets and ageing drivers driving behaviour at channelized and unchannelized intersections. Accident Analysis and Prevention, 2017, 108, 227-233.	5.7	11
12	Bayesian approach with the power prior for road safety analysis. Transportmetrica, 2010, 6, 39-51.	1.8	8
13	Development of pictograms for dynamic traffic control systems in South Korea. Journal of Advanced Transportation, 2008, 42, 23-43.	1.7	7
14	Effects of preceding geometric conditions on operating speed consistency of multilane highways. Canadian Journal of Civil Engineering, 2013, 40, 528-536.	1.3	7
15	Safety Effects of Freeway Hard Shoulder Running. Applied Sciences (Switzerland), 2019, 9, 3614.	2.5	7
16	Effects of variable message sign on driver detours and identification of influencing factors. IET Intelligent Transport Systems, 2014, 8, 87-92.	3.0	4
17	Sustainable design of rural roads with 2+1 road design: Levels of service and traffic flow performance. KSCE Journal of Civil Engineering, 2016, 20, 1032-1039.	1.9	2
18	Differences in Rental and Nonrental Car Crashes. Journal of Advanced Transportation, 2017, 2017, 1-8.	1.7	2

#	ARTICLE	IF	CITATIONS
19	Formulation of the road supply index based on the land use patterns and street functions for major residential areas. KSCE Journal of Civil Engineering, 2008, 12, 329-338.	1.9	1
20	Model of Volume-Delay Formula to assess travel time savings of underground tunnel roads. KSCE Journal of Civil Engineering, 2014, 18, 1839-1846.	1.9	1