

Kris Brijs

List of Publications by Year in descending order

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Version: 2024-02-01

71
papers

1,466
citations

304743

22
h-index

361022

35
g-index

71
all docs

71
docs citations

71
times ranked

1289
citing authors

#	ARTICLE	IF	CITATIONS
1	The CoOâ€ELM model. <i>European Journal of Marketing</i> , 2009, 43, 62-89.	2.9	122
2	Country-image discourse model: Unraveling meaning, structure, and function of country images. <i>Journal of Business Research</i> , 2011, 64, 1259-1269.	10.2	121
3	Investigating the influence of working memory capacity when driving behavior is combined with cognitive load: An LCT study of young novice drivers. <i>Accident Analysis and Prevention</i> , 2014, 62, 377-387.	5.7	83
4	Speed perception and actual speed in a driving simulator and real-world: A validation study. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2019, 62, 637-650.	3.7	72
5	The Relation Between Cognitive Control and Risky Driving in Young Novice Drivers. <i>Applied Neuropsychology Adult</i> , 2015, 22, 61-72.	1.2	60
6	Modelling public bus/minibus transport accident severity in Ghana. <i>Accident Analysis and Prevention</i> , 2018, 119, 114-121.	5.7	54
7	A simulator study on the impact of traffic calming measures in urban areas on driving behavior and workload. <i>Accident Analysis and Prevention</i> , 2013, 61, 43-53.	5.7	47
8	The effect of pavement markings on driving behaviour in curves: a simulator study. <i>Ergonomics</i> , 2017, 60, 701-713.	2.1	46
9	Does attention capacity moderate the effect of driver distraction in older drivers?. <i>Accident Analysis and Prevention</i> , 2015, 77, 12-20.	5.7	45
10	Inhibitory control and reward predict risky driving in young novice drivers â€“ a simulator study. <i>Procedia, Social and Behavioral Sciences</i> , 2011, 20, 604-612.	0.5	35
11	Driversâ€™ behavioral responses to combined speed and red light cameras. <i>Accident Analysis and Prevention</i> , 2015, 81, 153-166.	5.7	34
12	Effect of a working memory training on aspects of cognitive ability and driving ability of older drivers: Merits of an adaptive training over a non-adaptive training. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2016, 42, 15-27.	3.7	33
13	Investigating risky, distracting, and protective peer passenger effects in a dual process framework. <i>Accident Analysis and Prevention</i> , 2016, 93, 217-225.	5.7	33
14	The socio-cognitive links between road pricing acceptability and changes in travel-behavior. <i>Transportation Research, Part A: Policy and Practice</i> , 2011, 45, 779-788.	4.2	32
15	Investigating the impact of dynamic merge control strategies on driving behavior on rural and urban expressways â€“ A driving simulator study. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2019, 65, 469-484.	3.7	29
16	The impact of cognitive functioning on driving performance of older persons in comparison to younger age groups: A systematic review. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2020, 73, 433-452.	3.7	28
17	Psychological determinants of motorcycle helmet use among young adults in Cambodia. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2014, 26, 273-290.	3.7	27
18	The relations between specific measures of simulated driving ability and functional ability: New insights for assessment and training programs of older drivers. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2016, 39, 65-78.	3.7	27

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19	Optimizing the implementation of policy measures through social acceptance segmentation. <i>Transport Policy</i> , 2012, 22, 80-87.	6.6	26
20	Innovative countermeasures for red light running prevention at signalized intersections: A driving simulator study. <i>Accident Analysis and Prevention</i> , 2020, 134, 105349.	5.7	25
21	An experimental approach towards the evaluation of a seat belt campaign with an inside view on the psychology behind seat belt use. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2011, 14, 600-613.	3.7	24
22	Does the effect of traffic calming measures endure over time? " A simulator study on the influence of gates. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2014, 22, 63-75.	3.7	24
23	Exploring psychological factors of mobile phone use while riding among motorcyclists in Vietnam. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2020, 73, 292-306.	3.7	24
24	Evaluating the effectiveness of a post-license education program for young novice drivers in Belgium. <i>Accident Analysis and Prevention</i> , 2014, 66, 62-71.	5.7	23
25	The effect of family climate on risky driving of young novices: The moderating role of attitude and locus of control. <i>Accident Analysis and Prevention</i> , 2014, 73, 53-64.	5.7	23
26	Socioeconomic and sociodemographic inequalities and their association with road traffic injuries. <i>Journal of Transport and Health</i> , 2017, 4, 152-161.	2.2	23
27	Drivers' estimation of their travelling speed: a study on an expressway and a local road. <i>International Journal of Injury Control and Safety Promotion</i> , 2019, 26, 216-224.	2.0	18
28	Evaluation of a gamified e-learning platform to improve traffic safety among elementary school pupils in Belgium. <i>Personal and Ubiquitous Computing</i> , 2019, 23, 931-941.	2.8	18
29	Effect evaluation of a road safety education program based on victim testimonials in high schools in Belgium. <i>Accident Analysis and Prevention</i> , 2016, 94, 18-27.	5.7	16
30	Risky motorcycle riding behaviour among young riders in Manipal, India. <i>BMC Public Health</i> , 2021, 21, 1954.	2.9	15
31	70 km/h Speed Limits on Former 90 km/h Roads. <i>Human Factors</i> , 2011, 53, 771-785.	3.5	14
32	Driving simulator study on the influence of digital illuminated billboards near pedestrian crossings. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2018, 59, 45-56.	3.7	14
33	Do detection-based warning strategies improve vehicle yielding behavior at uncontrolled midblock crosswalks?. <i>Accident Analysis and Prevention</i> , 2021, 157, 106166.	5.7	14
34	Improved traffic safety at work zones through animation-based variable message signs. <i>Accident Analysis and Prevention</i> , 2021, 159, 106284.	5.7	14
35	Modeling the injury severity of small-displacement motorcycle crashes in Hanoi City, Vietnam. <i>Safety Science</i> , 2021, 142, 105371.	4.9	13
36	Public bus passenger safety evaluations in Ghana: A phenomenological constructivist exploration. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2018, 58, 339-350.	3.7	12

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37	The relation between driving errors and executive functioning in intellectually able young novice drivers with autism. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2019, 63, 38-54.	3.7	12
38	Post-trip safety interventions: State-of-the-art, challenges, and practical implications. <i>Journal of Safety Research</i> , 2021, 77, 67-85.	3.6	12
39	Investigating the impact of a novel active gap metering signalization strategy on driver behavior at highway merging sections. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2021, 78, 42-57.	3.7	11
40	Small-displacement motorcycle crashes and risky ridership in Vietnam: Findings from a focus group and in-depth interview study. <i>Safety Science</i> , 2022, 152, 105514.	4.9	11
41	Measuring working memory load effects on electrophysiological markers of attention orienting during a simulated drive. <i>Ergonomics</i> , 2018, 61, 429-443.	2.1	10
42	Sandstorm animations on rural expressways: The impact of variable message sign strategies on driver behavior in low visibility conditions. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2021, 78, 308-325.	3.7	10
43	Process of learning to drive by young persons with autism: experiences of the young persons themselves, parents, and driving instructors. <i>Transactions on Transport Sciences</i> , 2018, 9, 42-56.	0.7	10
44	The effect of a simulator based training on specific measures of driving ability in older drivers. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2019, 64, 38-46.	3.7	9
45	Testing the convergent- and predictive validity of a multi-dimensional belief-based scale for attitude towards personal safety on public bus/minibus for long-distance trips in Ghana: A SEM analysis. <i>Transport Policy</i> , 2020, 85, 67-79.	6.6	9
46	The relation between reinforcement sensitivity and self-reported, simulated and on-road driving in older drivers. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2018, 56, 466-476.	3.7	8
47	Evaluation of a Road Safety Education Program Based on Driving Under Influence and Traffic Risks for Higher Secondary School Students in Belgium. <i>Safety</i> , 2019, 5, 34.	1.7	8
48	Development of single-session driving simulator-based and computer-based training for at-risk older drivers. <i>Educational Gerontology</i> , 2019, 45, 283-296.	1.3	8
49	Exploring the Driving Behavior of Youth with an Autism Spectrum Disorder: A Driver Instructor Questionnaire. , 2015, , .		8
50	Priority rule signalization under two visibility conditions: Driving simulator study on speed and lateral position. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2018, 58, 156-166.	3.7	7
51	Construction and validation of a public bus passenger safety scale. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2019, 66, 47-62.	3.7	7
52	Dynamic travel information strategies in advance traveler information systems and their effect on route choices along highways. <i>Procedia Computer Science</i> , 2020, 170, 289-296.	2.0	7
53	Improved Traffic Flow Efficiency During Yellow Interval at Signalized Intersections Using a Smart Countdown System. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2022, 23, 1959-1968.	8.0	6
54	Optical pavement treatments and their impact on speed and lateral position at transition zones: A driving simulator study. <i>Accident Analysis and Prevention</i> , 2021, 150, 105916.	5.7	6

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55	Using Fuzzy Set Theory to Assess Country-of-Origin Effects on the Formation of Product Attitude. Lecture Notes in Computer Science, 2006, , 138-149.	1.3	6
56	Investigating the Impacts of Graphical Route Information Panel Layouts on Drivers'™ Comprehension and Response Time. Arabian Journal for Science and Engineering, 2019, 44, 8439-8450.	3.0	4
57	The appraisal of roadway environment and infrastructure by drivers with autism: A qualitative study. Transportation Research Part F: Traffic Psychology and Behaviour, 2021, 78, 280-298.	3.7	4
58	A Focus Group Study to Explore Risky Ridership among Young Motorcyclists in Manipal, India. Safety, 2022, 8, 40.	1.7	4
59	Relating Reactive and Proactive Aggression to Trait Driving Anger in Young and Adult Males: A Pilot Study Using Explicit and Implicit Measures. Sustainability, 2021, 13, 1850.	3.2	3
60	A randomised controlled trial to enhance travel-related physical activity: A pilot study in patients with coronary heart disease. Journal of Transport and Health, 2022, 25, 101344.	2.2	3
61	Delay or travel time information? The impact of advanced traveler information systems on drivers'™ behavior before freeway work zones. Transportation Research Part F: Traffic Psychology and Behaviour, 2022, 87, 454-476.	3.7	3
62	Design of a feedback intervention to increase travel related physical activity of CVD patients. Procedia Computer Science, 2018, 141, 434-441.	2.0	2
63	Acceptability of intelligent speed adaptation technology in developing Countries: The case of Ethiopian minibus taxi drivers. Case Studies on Transport Policy, 2021, 9, 1375-1385.	2.5	2
64	Inhibitory Control and Reward Predict Risky Driving in Young Novice Drivers: A Simulator Study. , 2011, , .		2
65	An Exploration of Characteristics and Time Series Forecast of Fatal Road Crashes in Manipal, India. Sustainability, 2022, 14, 2851.	3.2	2
66	The Dynamic Signalization of Calamity Routes " A Driving Simulator Study. Procedia Manufacturing, 2015, 3, 2666-2673.	1.9	1
67	Gantries or Cantilevers for Route Guidance on a Reorganized Arterial Road? A Before Study of Route Choice Effectiveness Using a Traffic Sign Simulator (Case Study). Transportation Research Procedia, 2016, 14, 4277-4285.	1.5	1
68	Is there a spillover effect of a right turn on red permission for bicyclists?. Transportation Research Part F: Traffic Psychology and Behaviour, 2016, 36, 35-45.	3.7	1
69	Ordinal Evaluation: A New Perspective on Country Images. Lecture Notes in Computer Science, 2009, , 261-275.	1.3	1
70	Variable Message Sign strategies for Congestion Warning on Motorways. , 2018, , .		0
71	Experiences with licensing by autistic drivers: An exploratory study. Procedia Computer Science, 2022, 201, 330-337.	2.0	0