

Cyriel Diels

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

636
citations

687363

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713466

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22
all docs

22
docs citations

22
times ranked

426
citing authors

#	ARTICLE	IF	CITATIONS
1	Self-driving carsickness. Applied Ergonomics, 2016, 53, 374-382.	3.1	203
2	Looking forward: In-vehicle auxiliary display positioning affects carsickness. Applied Ergonomics, 2018, 68, 169-175.	3.1	55
3	Motion sickness in automated vehicles with forward and rearward facing seating orientations. Applied Ergonomics, 2019, 78, 54-61.	3.1	54
4	Frequency Characteristics of Visually Induced Motion Sickness. Human Factors, 2013, 55, 595-604.	3.5	48
5	Knowing what's coming: Anticipatory audio cues can mitigate motion sickness. Applied Ergonomics, 2020, 85, 103068.	3.1	37
6	An international survey on the incidence and modulating factors of carsickness. Transportation Research Part F: Traffic Psychology and Behaviour, 2020, 71, 76-87.	3.7	37
7	Knowing What's Coming: Unpredictable Motion Causes More Motion Sickness. Human Factors, 2020, 62, 1339-1348.	3.5	33
8	Vection does not necessitate visually induced motion sickness. Displays, 2019, 58, 82-87.	3.7	26
9	Motion Sickness in Automated Vehicles: The Elephant in the Room. Lecture Notes in Mobility, 2016, , 121-129.	0.2	23
10	I want to brake free: The effect of connected vehicle features on driver behaviour, usability and acceptance. Applied Ergonomics, 2020, 82, 102932.	3.1	22
11	Moving base driving simulators's potential for carsickness research. Applied Ergonomics, 2019, 81, 102889.	3.1	18
12	Visually induced motion sickness: Single- versus dual-axis motion. Displays, 2011, 32, 175-180.	3.7	17
13	Visually induced motion sickness with radial displays: effects of gaze angle and fixation. Aviation, Space, and Environmental Medicine, 2007, 78, 659-65.	0.5	15
14	Do drivers reduce their headway to a lead vehicle because of the presence of platoons in traffic? A conformity study conducted within a simulator. IET Intelligent Transport Systems, 2013, 7, 230-235.	3.0	11
15	Designing in-vehicle signs for connected vehicle features: Does appropriateness guarantee comprehension?. Applied Ergonomics, 2019, 80, 102-110.	3.1	10
16	Model to predict motion sickness within autonomous vehicles. Proceedings of the Institution of Mechanical Engineers, Part D: Journal of Automobile Engineering, 2020, 234, 1330-1345.	1.9	9
17	Towards Adaptive Ambient In-Vehicle Displays and Interactions: Insights and Design Guidelines from the 2015 AutomotiveUI Dedicated Workshop. Human-computer Interaction Series, 2017, , 325-348.	0.6	7
18	Great Expectations: On the Design of Predictive Motion Cues to Alleviate Carsickness. Lecture Notes in Computer Science, 2021, , 240-251.	1.3	5

#	ARTICLE	IF	CITATIONS
19	Increased bone conducted vibration reduces motion sickness in automated vehicles. International Journal of Human Factors and Ergonomics, 2019, 6, 299.	0.3	4
20	Driverless Pods: From Technology Demonstrators to Desirable Mobility Solutions. Advances in Intelligent Systems and Computing, 2018, , 538-550.	0.6	1
21	The visual categorization of production automotive seats on descriptors of comfort. Work, 2021, 68, S69-S85.	1.1	1
22	Increased bone conducted vibration reduces motion sickness in automated vehicles. International Journal of Human Factors and Ergonomics, 2019, 6, 299.	0.3	0