Cyriel Diels

List of Publications by Year in descending order

22 papers	636 citations	687363 13 h-index	713466 21 g-index
22 all docs	22 docs citations	22 times ranked	426 citing authors

#	Article	IF	Citations
1	The visual categorization of production automotive seats on descriptors of comfort. Work, 2021, 68, S69-S85.	1.1	1
2	Great Expectations: On the Design of Predictive Motion Cues to Alleviate Carsickness. Lecture Notes in Computer Science, 2021, , 240-251.	1.3	5
3	Knowing Whatâ€™s Coming: Unpredictable Motion Causes More Motion Sickness. Human Factors, 2020, 62, 1339-1348.	3.5	33
4	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
5	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
6	Knowing what's coming: Anticipatory audio cues can mitigate motion sickness. Applied Ergonomics, 2020, 85, 103068.	3.1	37
7	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
8	Moving base driving simulatorsâ€™ potential for carsickness research. Applied Ergonomics, 2019, 81, 102889.	3.1	18
9	Designing in-vehicle signs for connected vehicle features: Does appropriateness guarantee comprehension?. Applied Ergonomics, 2019, 80, 102-110.	3.1	10
10	Motion sickness in automated vehicles with forward and rearward facing seating orientations. Applied Ergonomics, 2019, 78, 54-61.	3.1	54
11	Increased bone conducted vibration reduces motion sickness in automated vehicles. International Journal of Human Factors and Ergonomics, 2019, 6, 299.	0.3	4
12	Vection does not necessitate visually induced motion sickness. Displays, 2019, 58, 82-87.	3.7	26
13	Increased bone conducted vibration reduces motion sickness in automated vehicles. International Journal of Human Factors and Ergonomics, 2019, 6, 299.	0.3	0
14	Driverless Pods: From Technology Demonstrators to Desirable Mobility Solutions. Advances in Intelligent Systems and Computing, 2018, , 538-550.	0.6	1
15	Looking forward: In-vehicle auxiliary display positioning affects carsickness. Applied Ergonomics, 2018, 68, 169-175.	3.1	55
16	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
17	Motion Sickness in Automated Vehicles: The Elephant in the Room. Lecture Notes in Mobility, 2016, , 121-129.	0.2	23
18	Self-driving carsickness. Applied Ergonomics, 2016, 53, 374-382.	3.1	203

#	Article	IF	Citations
19	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
20	Frequency Characteristics of Visually Induced Motion Sickness. Human Factors, 2013, 55, 595-604.	3.5	48
21	Visually induced motion sickness: Single- versus dual-axis motion. Displays, 2011, 32, 175-180.	3.7	17
22	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