

Christopher N Watling

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

653
citations

567281

15
h-index

610901

24
g-index

34
all docs

34
docs citations

34
times ranked

508
citing authors

#	ARTICLE	IF	CITATIONS
1	From road distraction to safe driving: Evaluating the effects of boredom and gamification on driving behaviour, physiological arousal, and subjective experience. <i>Computers in Human Behavior</i> , 2017, 75, 714-726.	8.5	61
2	Applying Stafford and Warr's reconceptualization of deterrence theory to drug driving: Can it predict those likely to offend?. <i>Accident Analysis and Prevention</i> , 2010, 42, 452-458.	5.7	52
3	Pedestrians distracted by their smartphone: Are in-ground flashing lights catching their attention? A laboratory study. <i>Accident Analysis and Prevention</i> , 2020, 134, 105346.	5.7	45
4	Deterrence of drug driving: The impact of the ACT drug driving legislation and detection techniques. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2018, 54, 138-147.	3.7	36
5	Greater rewards in videogames lead to more presence, enjoyment and effort. <i>Computers in Human Behavior</i> , 2018, 87, 66-74.	8.5	33
6	Examining signs of driver sleepiness, usage of sleepiness countermeasures and the associations with sleepy driving behaviours and individual factors. <i>Accident Analysis and Prevention</i> , 2015, 85, 22-29.	5.7	32
7	Physiological signal-based drowsiness detection using machine learning: Singular and hybrid signal approaches. <i>Journal of Safety Research</i> , 2022, 80, 215-225.	3.6	32
8	Acceptance of visual and audio interventions for distracted pedestrians. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2021, 76, 369-383.	3.7	28
9	Continuing to drive while sleepy: The influence of sleepiness countermeasures, motivation for driving sleepy, and risk perception. <i>Accident Analysis and Prevention</i> , 2014, 73, 262-268.	5.7	24
10	Sensitivity and specificity of the driver sleepiness detection methods using physiological signals: A systematic review. <i>Accident Analysis and Prevention</i> , 2021, 150, 105900.	5.7	23
11	Improving the safety of distracted pedestrians with in-ground flashing lights. A railway crossing field study. <i>Journal of Safety Research</i> , 2021, 77, 170-181.	3.6	22
12	Self-reported circumstances and consequences of driving while sleepy. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2015, 32, 91-100.	3.7	21
13	The edge of glory. , 2014, , .		20
14	Stop and revive? The effectiveness of nap and active rest breaks for reducing driver sleepiness. <i>Psychophysiology</i> , 2014, 51, 1131-1138.	2.4	20
15	Is it safe to cross? Identification of trains and their approach speed at level crossings. <i>Safety Science</i> , 2018, 103, 33-42.	4.9	20
16	Efficacy of proxy definitions for identification of fatigue/sleep-related crashes: An Australian evaluation. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2013, 21, 242-252.	3.7	19
17	Cooperative Game Play with Avatars and Agents. , 2015, , .		17
18	Exploring the theoretical underpinnings of driving whilst influenced by illicit substances. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2011, 14, 567-578.	3.7	16

#	ARTICLE	IF	CITATIONS
19	Crash risk perception of sleepy driving and its comparisons with drink driving and speeding: Which behavior is perceived as the riskiest?. <i>Traffic Injury Prevention</i> , 2016, 17, 400-405.	1.4	15
20	Getting the Attention of Drivers Back on Passive Railway Level Crossings: Evaluation of Advanced Flashing Lights. <i>Transportation Research Record</i> , 2019, 2673, 789-798.	1.9	15
21	Sleepy driving and pulling over for a rest: Investigating individual factors that contribute to these driving behaviours. <i>Personality and Individual Differences</i> , 2014, 56, 105-110.	2.9	14
22	What aspects of demographic, personality, attitudes and perceptions of law enforcement influence self-reported likelihood of drink driving?. <i>Journal of Risk Research</i> , 2015, 18, 1203-1219.	2.6	13
23	The influence of social factors and personality constructs on drink driving among young licenced drivers. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2018, 52, 210-221.	3.7	12
24	Do repeated rumble strip hits improve driver alertness?. <i>Journal of Sleep Research</i> , 2016, 25, 241-247.	3.2	10
25	Prevalence and dynamics of distracted pedestrian behaviour at railway level crossings: Emerging issues. <i>Accident Analysis and Prevention</i> , 2022, 165, 106508.	5.7	10
26	The on-road experiences and awareness of sleepiness in a sample of Australian highway drivers: A roadside driver sleepiness study. <i>Traffic Injury Prevention</i> , 2016, 17, 24-30.	1.4	9
27	Drivers' perceived legitimacy of enforcement practices for sleep-related crashes: What are the associated factors?. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2018, 54, 34-38.	1.0	9
28	Young drivers who continue to drive while sleepy: What are the associated sleep- and driving-related factors?. <i>Journal of Sleep Research</i> , 2020, 29, e12900.	3.2	7
29	Sleep-impaired emotional regulation, impaired cognition, and poor sleep health are associated with risky sleepy driving in young adults. <i>Traffic Injury Prevention</i> , 2020, 21, 133-138.	1.4	7
30	Psychophysiological Changes Associated With Self-Regulation of Sleepiness and Cessation From a Hazard Perception Task. <i>Journal of Psychophysiology</i> , 2016, 30, 66-75.	0.7	6
31	Loud and clear? Train horn practice at railway level crossings in Australia. <i>Applied Ergonomics</i> , 2021, 95, 103433.	3.1	3
32	Younger drivers executive functioning and the relationship with experiencing signs of sleepiness. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2021, 80, 359-367.	3.7	1
33	An on-road examination of daytime and evening driving on rural roads: physiological, subjective, eye gaze, and driving performance outcomes. <i>Attention, Perception, and Psychophysics</i> , 2022, 84, 418-426.	1.3	1