

Callum D Mole

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3096142/publications.pdf>

Version: 2024-02-01

26
papers

235
citations

1163117

8
h-index

1058476

14
g-index

28
all docs

28
docs citations

28
times ranked

188
citing authors

#	ARTICLE	IF	CITATIONS
1	Visuomotor control, eye movements, and steering: A unified approach for incorporating feedback, feedforward, and internal models.. Psychological Bulletin, 2018, 144, 981-1001.	6.1	45
2	Getting Back Into the Loop: The Perceptual-Motor Determinants of Successful Transitions out of Automated Driving. Human Factors, 2019, 61, 1037-1065.	3.5	38
3	Humans Use Predictive Gaze Strategies to Target Waypoints for Steering. Scientific Reports, 2019, 9, 8344.	3.3	23
4	Optic flow speed modulates guidance level control: New insights into two-level steering.. Journal of Experimental Psychology: Human Perception and Performance, 2016, 42, 1818-1838.	0.9	20
5	Optic flow asymmetries bias high-speed steering along roads. Journal of Vision, 2013, 13, 23-23.	0.3	19
6	The need for speed: global optic flow speed influences steering. Royal Society Open Science, 2016, 3, 160096.	2.4	14
7	Metacognitive judgements of perceptual-motor steering performance. Quarterly Journal of Experimental Psychology, 2018, 71, 2223-2234.	1.1	14
8	Driving with homonymous visual field loss: Does visual search performance predict hazard detection?. British Journal of Occupational Therapy, 2015, 78, 85-95.	0.9	11
9	Looking at the Road When Driving Around Bends: Influence of Vehicle Automation and Speed. Frontiers in Psychology, 2019, 10, 1699.	2.1	11
10	Modelling visual-vestibular integration and behavioural adaptation in the driving simulator. Transportation Research Part F: Traffic Psychology and Behaviour, 2019, 66, 310-323.	3.7	9
11	Drivers use active gaze to monitor waypoints during automated driving. Scientific Reports, 2021, 11, 263.	3.3	9
12	Predicting takeover response to silent automated vehicle failures. PLoS ONE, 2020, 15, e0242825.	2.5	8
13	Looking forward to safer HGVs: The impact of mirrors on driver reaction times. Accident Analysis and Prevention, 2017, 107, 173-185.	5.7	5
14	Cognitive Load During Automation Affects Gaze Behaviours and Transitions to Manual Steering Control. , 0, , .		4
15	Laparoscopic Motor Learning and Workspace Exploration. Journal of Surgical Education, 2016, 73, 992-998.	2.5	2
16	Drivers Fail to Calibrate to Optic Flow Speed Changes During Automated Driving. , 0, , .		2
17	Where You Look During Automation Influences Where You Steer After Take-Over. , 0, , .		1
18	Threshold versus Accumulator Frameworks of Manual Steering and Automation Takeover Initiation. Journal of Vision, 2021, 21, 2356.	0.3	0

#	ARTICLE	IF	CITATIONS
19	Steering control using feedback from near road edges does not rely upon retinal flow.. Journal of Vision, 2015, 15, 415.	0.3	0
20	Steering along curved paths is influenced by global flow speed not speed asymmetry. Journal of Vision, 2015, 15, 416.	0.3	0
21	Prospective steering control is influenced by retinal flow. Journal of Vision, 2015, 15, 414.	0.3	0
22	Steering is initiated based on error accumulation.. Journal of Experimental Psychology: Human Perception and Performance, 2022, 48, 64-76.	0.9	0
23	Predicting takeover response to silent automated vehicle failures. , 2020, 15, e0242825.		0
24	Predicting takeover response to silent automated vehicle failures. , 2020, 15, e0242825.		0
25	Predicting takeover response to silent automated vehicle failures. , 2020, 15, e0242825.		0
26	Predicting takeover response to silent automated vehicle failures. , 2020, 15, e0242825.		0