Peter Chapman

List of Publications by Year
in descending order

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Version: 2024-02-01

64 papers	3,853 citations	201385 27 h-index	138251 58 g-index
64 all docs	64 docs citations	64 times ranked	2612 citing authors

#	Article	IF	Citations
1	The effect of a secondary task on driversâ€™ gap acceptance and situational awareness at junctions. Ergonomics, 2021, 64, 184-198.	1.1	1
2	A cross-cultural comparison of where drivers choose to look when viewing driving scenes. Transportation Research Part F: Traffic Psychology and Behaviour, 2021, 81, 639-649.	1.8	7
3	Individual conscious and unconscious perception of emotion: Theory, methodology and applications. Consciousness and Cognition, 2021, 94, 103172.	0.8	7
4	â€œThere Is No (Where a)FaceLike Homeâ€• Recognition and Appraisal Responses to Masked FacialDialectsof Emotion in Four Different National Cultures. Perception, 2021, 50, 1027-1055.	0.5	6
5	Anger and hostility: are they different? An analytical exploration of facial-expressive differences, and physiological and facial-emotional responses. Cognition and Emotion, 2020, 34, 581-595.	1.2	10
6	â€œI can see you; I can feel it; and vice-versaâ€• consciousness and its relation to emotional physiology. Cognition and Emotion, 2020, 34, 498-510.	1.2	8
7	â€œThe Harder One Tries â€¦â€• Findings and Insights From the Application of Covert Response Pressure Assessment Technology in Three Studies of Visual Perception. I-Perception, 2020, 11, 204166952091331.	0.8	5
8	Evaluating the impact of Heavy Goods Vehicle driver monitoring and coaching to reduce risky behaviour. Accident Analysis and Prevention, 2020, 146, 105754.	3.0	20
9	A Hybrid Deep Learning Approach for Driver Distraction Detection. , 2020, , .		17
10	Benchmarking Deep Learning Models for Driver Distraction Detection. Lecture Notes in Computer Science, 2020, , 103-117.	1.0	7
11	Capturing Uncertainty in Heavy Goods Vehicles Driving Behaviour. , 2020, , .		4
12	The unconscious mind: From classical theoretical controversy to controversial contemporary research and a practical illustration of the â€œerror of our waysâ€• Consciousness and Cognition, 2019, 74, 102771.	0.8	12
13	â€œThere Is NoFaceLike Homeâ€• Ratings for Cultural Familiarity to Own and Other FacialDialectsof Emotion With and Without Conscious Awareness in a British Sample. Perception, 2019, 48, 918-947.	0.5	14
14	How does driversâ€™ visual search change as a function of experience? A systematic review and meta-analysis. Accident Analysis and Prevention, 2019, 132, 105266.	3.0	34
15	The â€˜Saw but Forgotâ€™ error: A role for short-term memory failures in understanding junction crashes?. PLoS ONE, 2019, 14, e0222905.	1.1	7
16	Comparing driversâ€™ visual attention at Junctions in Real and Simulated Environments. Applied Ergonomics, 2019, 80, 89-101.	1.7	19
17	Student drivers the morning after drinking: A willingness to violate road rules despite typical visual attention. Transportation Research Part F: Traffic Psychology and Behaviour, 2019, 62, 376-389.	1.8	2
18	Beauty Is in the Eye of the Beholder: The Appraisal of Facial Attractiveness and Its Relation to Conscious Awareness. Perception, 2019, 48, 72-92.	0.5	20

#	Article	IF	Citations
19	Learning and Modulating Spatial Probabilities in Virtual Environments. , 2019, , 201-202.		0
20	Skin Conductance Responses to Masked Emotional Faces Are Modulated by Hit Rate but Not Signal Detection Theory Adjustments for Subjective Differences in the Detection Threshold. Perception, 2018, 47, 432-450.	0.5	14
21	Mental workload is reflected in driver behaviour, physiology, eye movements and prefrontal cortex activation. Applied Ergonomics, 2018, 73, 90-99.	1.7	121
22	Driversâ€™ Visual Search Behavior Toward Vulnerable Road Users at Junctions as a Function of Cycling Experience. Human Factors, 2018, 60, 889-901.	2.1	15
23	Comparing car driversâ€™ and motorcyclistsâ€™ opinions about junction crashes. Accident Analysis and Prevention, 2018, 117, 304-317.	3.0	10
24	Comparing driversâ€™ gap acceptance for cars and motorcycles at junctions using an adaptive staircase methodology. Transportation Research Part F: Traffic Psychology and Behaviour, 2018, 58, 944-954.	1.8	20
25	Target meta-awareness is a necessary condition for physiological responses to masked emotional faces: Evidence from combined skin conductance and heart rate assessment. Consciousness and Cognition, 2018, 58, 75-89.	0.8	15
26	Commentary driver training: Effects of commentary exposure, practice and production on hazard perception and eye movements. Accident Analysis and Prevention, 2017, 101, 1-10.	3.0	21
27	Prefrontal Cortex Activation and Young Driver Behaviour: A fNIRS Study. PLoS ONE, 2016, 11, e0156512.	1.1	72
28	Processing of Spontaneous Emotional Responses in Adolescents and Adults with Autism Spectrum Disorders: Effect of Stimulus Type. Autism Research, 2015, 8, 534-544.	2.1	40
29	Driving behaviour in adults with attention deficit/hyperactivity disorder. BMC Psychiatry, 2015, 15, 175.	1.1	44
30	Can Adults With Autism Spectrum Disorders Infer What Happened to Someone From Their Emotional Response?. Autism Research, 2014, 7, 112-123.	2.1	29
31	Producing a commentary slows concurrent hazard perception responses.. Journal of Experimental Psychology: Applied, 2014, 20, 285-294.	0.9	9
32	Trade-offs in visual attention and the enhancement of memory specificity for positive and negative emotional stimuli. Quarterly Journal of Experimental Psychology, 2013, 66, 277-298.	0.6	26
33	Exploring the ability to identify visual search differences when observing driversâ€™ eye movements. Transportation Research Part F: Traffic Psychology and Behaviour, 2012, 15, 378-386.	1.8	24
34	When can we choose to forget? An ERP study into item-method directed forgetting of emotional words. Brain and Cognition, 2012, 78, 133-147.	0.8	42
35	Some hazards are more attractive than others: Drivers of varying experience respond differently to different types of hazard. Accident Analysis and Prevention, 2012, 45, 600-609.	3.0	192
36	Driving simulator validation with hazard perception. Transportation Research Part F: Traffic Psychology and Behaviour, 2011, 14, 435-446.	1.8	217

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37	The influence of visual saliency on fixation patterns in individuals with Autism Spectrum Disorders. Neuropsychologia, 2011, 49, 156-160.	0.7	38
38	Brief Report: How Adolescents with ASD Process Social Information in Complex Scenes. Combining Evidence from Eye Movements and Verbal Descriptions. Journal of Autism and Developmental Disorders, 2011, 41, 364-371.	1.7	29
39	Driver's visual attention as a function of driving experience and visibility. Using a driving simulator to explore driversâ€™ eye movements in day, night and rain driving. Accident Analysis and Prevention, 2010, 42, 827-834.	3.0	307
40	Commentary training improves responsiveness to hazards in a driving simulator. Accident Analysis and Prevention, 2010, 42, 2117-2124.	3.0	114
41	Enhanced memory for emotional pictures: A product of increased attention to affective stimuli?. European Journal of Cognitive Psychology, 2010, 22, 1235-1247.	1.3	23
42	What happens next? Predicting other road users' behaviour as a function of driving experience and processing time. Ergonomics, 2009, 52, 154-164.	1.1	133
43	An application of the theory of planned behaviour to truck driving behaviour and compliance with regulations. Accident Analysis and Prevention, 2008, 40, 2058-2064.	3.0	74
44	Sensing without seeing in comparative visual search. Consciousness and Cognition, 2008, 17, 672-687.	0.8	23
45	Experience and Visual Attention in Driving. , 2008, , 89-116.		1
46	What attracts attention during police pursuit driving?. Applied Cognitive Psychology, 2005, 19, 409-420.	0.9	19
47	Understanding boundary extension: Normalization and extension errors in picture memory among adults and boys with and without Asperger's syndrome. Visual Cognition, 2005, 12, 1265-1290.	0.9	20
48	Understanding boundary extension: Normalization and extension errors in picture memory among adults and boys with and without Asperger's syndrome. Visual Cognition, 2005, 12, 1265-1290.	0.9	18
49	Regulating conversation during driving: a problem for mobile telephones?. Transportation Research Part F: Traffic Psychology and Behaviour, 2005, 8, 197-211.	1.8	70
50	Remembering what we've seen: Predicting recollective experience from eye movements when viewing everyday scenes. , 2005, , 237-258.		6
51	Risk and the recognition of driving situations. Applied Cognitive Psychology, 2004, 18, 1231-1249.	0.9	16
52	Driving experience, attentional focusing, and the recall of recently inspected events. Transportation Research Part F: Traffic Psychology and Behaviour, 2003, 6, 289-304.	1.8	46
53	Visual attention while driving: sequences of eye fixations made by experienced and novice drivers. Ergonomics, 2003, 46, 629-646.	1.1	397
54	Eye movements and hazard perception in police pursuit and emergency response driving.. Journal of Experimental Psychology: Applied, 2003, 9, 163-174.	0.9	112

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55	Selective searching while driving: the role of experience in hazard detection and general surveillance. Ergonomics, 2002, 45, 1-12.	1.1	130
56	Visual search while driving: skill and awareness during inspection of the scene. Transportation Research Part F: Traffic Psychology and Behaviour, 2002, 5, 87-97.	1.8	217
57	Visual search patterns in trained and untrained novice drivers. Transportation Research Part F: Traffic Psychology and Behaviour, 2002, 5, 157-167.	1.8	164
58	Attending to the peripheral world while driving. Applied Cognitive Psychology, 2002, 16, 459-475.	0.9	117
59	Forgetting near-accidents: the roles of severity, culpability and experience in the poor recall of dangerous driving situations. Applied Cognitive Psychology, 2000, 14, 31-44.	0.9	154
60	Mental states during dreaming and daydreaming: Some methodological loopholes. Behavioral and Brain Sciences, 2000, 23, 917-918.	0.4	15
61	Anger while driving. Transportation Research Part F: Traffic Psychology and Behaviour, 1999, 2, 55-68.	1.8	244
62	Driving Experience and the Functional Field of View. Perception, 1999, 28, 1075-1087.	0.5	184
63	Driving experience and the functional field of view. Perception, 1999, 28, 1075-1087.	0.5	69
64	Driving. , 0, , 391-414.		2