

Geoffrey Underwood

List of Publications by Year in descending order

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Version: 2024-02-01

55
papers

2,064
citations

279487

23
h-index

233125

45
g-index

56
all docs

56
docs citations

56
times ranked

1585
citing authors

#	ARTICLE	IF	CITATIONS
1	Visual attention while driving: sequences of eye fixations made by experienced and novice drivers. <i>Ergonomics</i> , 2003, 46, 629-646.	1.1	397
2	Visual saliency and semantic incongruency influence eye movements when inspecting pictures. <i>Quarterly Journal of Experimental Psychology</i> , 2006, 59, 1931-1949.	0.6	201
3	Selective searching while driving: the role of experience in hazard detection and general surveillance. <i>Ergonomics</i> , 2002, 45, 1-12.	1.1	130
4	Attending to the peripheral world while driving. <i>Applied Cognitive Psychology</i> , 2002, 16, 459-475.	0.9	117
5	Automatic phonological coding of unattended printed words. <i>Memory and Cognition</i> , 1982, 10, 434-442.	0.9	110
6	Eye fixation scanpaths of younger and older drivers in a hazard perception task. <i>Ophthalmic and Physiological Optics</i> , 2005, 25, 346-356.	1.0	109
7	Inspecting Pictures for Information to Verify a Sentence: Eye Movements in General Encoding and in Focused Search. <i>Quarterly Journal of Experimental Psychology Section A: Human Experimental Psychology</i> , 2004, 57, 165-182.	2.3	95
8	Is attention necessary for object identification? Evidence from eye movements during the inspection of real-world scenes. <i>Consciousness and Cognition</i> , 2008, 17, 159-170.	0.8	89
9	Expertise in musical sight reading: A study of pianists. <i>British Journal of Psychology</i> , 1998, 89, 123-149.	1.2	62
10	Saliency of the lambs: A test of the saliency map hypothesis with pictures of emotive objects. <i>Journal of Vision</i> , 2012, 12, 22-22.	0.1	54
11	Orthographic vs. phonological irregularity in lexical decision. <i>Memory and Cognition</i> , 1983, 11, 351-355.	0.9	53
12	Gender differences in a cooperative computer-based language task. <i>Educational Research</i> , 1990, 32, 44-49.	0.9	42
13	Restricting the field of view to investigate the perceptual spans of pianists. <i>Visual Cognition</i> , 2003, 10, 201-232.	0.9	40
14	Non temporal determinants of bilingual memory capacity: The role of long-term representations and fluency. <i>Bilingualism</i> , 1998, 1, 117-130.	1.0	36
15	Mind before matter?. <i>Behavioral and Brain Sciences</i> , 1985, 8, 554-555.	0.4	35
16	The word recognition skills of profoundly, prelingually deaf children. <i>British Journal of Developmental Psychology</i> , 1994, 12, 365-384.	0.9	35
17	Simultaneous interpreters and the effect of concurrent articulation on immediate memory. <i>Interpreting</i> , 1998, 3, 1-20.	0.7	34
18	Gender differences and effects of cooperation in a computer-based language task. <i>Educational Research</i> , 1994, 36, 63-74.	0.9	30

#	ARTICLE	IF	CITATIONS
19	On-road behaviour of younger and older novices during the first six months of driving. <i>Accident Analysis and Prevention</i> , 2013, 58, 235-243.	3.0	30
20	Cognitive Processes in Eye Guidance: Algorithms for Attention in Image Processing. <i>Cognitive Computation</i> , 2009, 1, 64-76.	3.6	27
21	Eye movements during search and detection in comparative visual search. <i>Perception & Psychophysics</i> , 2005, 67, 1313-1331.	2.3	26
22	Moray vs. the Rest: The Effects of Extended Shadowing Practice. <i>The Quarterly Journal of Experimental Psychology</i> , 1974, 26, 368-372.	1.2	24
23	Predicting Computer Literacy: how do the technological experiences of schoolchildren predict their computer-based problem-solving skills?. <i>Technology Pedagogy and Education</i> , 1994, 3, 115-126.	0.2	24
24	Bilingual memory span advantage for Arabic numerals over digit words. <i>British Journal of Psychology</i> , 1997, 88, 295-310.	1.2	24
25	Cultural differences in attention: Eye movement evidence from a comparative visual search task. <i>Consciousness and Cognition</i> , 2017, 55, 254-265.	0.8	24
26	Mother tongue, language of schooling and bilingual digit span. <i>British Journal of Psychology</i> , 1996, 87, 193-208.	1.2	22
27	Decisions about objects in real-world scenes are influenced by visual saliency before and during their inspection. <i>Vision Research</i> , 2011, 51, 2031-2038.	0.7	22
28	Attentional Differences in a Driving Hazard Perception Task in Adults with Autism Spectrum Disorders. <i>Journal of Autism and Developmental Disorders</i> , 2017, 47, 405-414.	1.7	22
29	If Visual Saliency Predicts Search, Then Why? Evidence from Normal and Gaze-Contingent Search Tasks in Natural Scenes. <i>Cognitive Computation</i> , 2011, 3, 48-63.	3.6	21
30	Subliminal perception on TV. <i>Nature</i> , 1994, 370, 103-103.	13.7	19
31	Mental states during dreaming and daydreaming: Some methodological loopholes. <i>Behavioral and Brain Sciences</i> , 2000, 23, 917-918.	0.4	15
32	Expert performance in solving word puzzles: From retrieval cues to crossword clues. <i>Applied Cognitive Psychology</i> , 1994, 8, 531-548.	0.9	14
33	Twisting the world by 90°. <i>Behavioral and Brain Sciences</i> , 1990, 13, 547-548.	0.4	12
34	Children's Thinking During Collaborative Computer-based Problem Solving. <i>Educational Psychology</i> , 1993, 13, 345-357.	1.2	12
35	Collusion after a collision: Witnesses' reports of a road accident with and without discussion. <i>Applied Cognitive Psychology</i> , 1993, 7, 11-22.	0.9	10
36	Reading, spelling and two types of irregularity in word recognition. <i>Journal of Research in Reading</i> , 1988, 11, 120-132.	1.0	9

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37	DATA ORGANISATION AND RETRIEVAL BY CHILDREN. British Journal of Educational Psychology, 1987, 57, 313-329.	1.6	8
38	Confirming Statements about Pictures of Natural Scenes: Evidence of the Processing of Gist from Eye Movements. Perception, 2005, 34, 1069-1082.	0.5	7
39	Towards a theoretical model for behavioural adaptations to changes in the road transport system. Transport Reviews, 1992, 12, 253-264.	4.7	6
40	See What Iâ€™m Saying? Expertise and Verbalisation in Perception and Imagery of Complex Scenes. Cognitive Computation, 2011, 3, 64-78.	3.6	4
41	Computer-assisted learning in reading Adapting Software to Classroom Needs. Literacy, 1984, 18, 89-97.	0.4	2
42	Facilitation or inhibition from parafoveal words?. Behavioral and Brain Sciences, 1986, 9, 48-49.	0.4	2
43	Hemispheric Asymmetries in Developmental Dyslexia: Cerebral Structure or Attentional Strategies?. Journal of Literacy Research, 1986, 18, 219-228.	0.6	2
44	The nature of reader ability differences in lexical access. Journal of Research in Reading, 1987, 10, 57-74.	1.0	2
45	Attention is necessary for word integration. Behavioral and Brain Sciences, 1991, 14, 698-698.	0.4	2
46	Interactive processes in word recognition. Behavioral and Brain Sciences, 1985, 8, 727-728.	0.4	1
47	Conscious and unconscious representation of aspectual shape in cognitive science. Behavioral and Brain Sciences, 1990, 13, 628-629.	0.4	1
48	Fixation locations within words. Perception, 2009, 38, 902-4; discussion 905-6.	0.5	1
49	Verbal reports and visual awareness. Behavioral and Brain Sciences, 1983, 6, 463-464.	0.4	0
50	Using simulations to disprove hypnosis amnesia? Forget it. Behavioral and Brain Sciences, 1986, 9, 485-486.	0.4	0
51	Artificial Intelligence and Natural Language Comprehension. Literacy, 1989, 23, 39-46.	0.4	0
52	Attention and awareness: Using the to-be-ignored evidence. Behavioral and Brain Sciences, 1990, 13, 256-256.	0.4	0
53	Is attention required in a model of saccade generation?. Behavioral and Brain Sciences, 1999, 22, 679-680.	0.4	0
54	Volitional control in the learning of artificial grammars. Behavioral and Brain Sciences, 1999, 22, 757-758.	0.4	0

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55	Where to look next? The missing landing position effect. Behavioral and Brain Sciences, 2003, 26, 505-506.	0.4	0