

Nash Unsworth

List of Publications by Year in descending order

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Version: 2024-02-01

84
papers

7,317
citations

109321

35
h-index

58581

82
g-index

84
all docs

84
docs citations

84
times ranked

5309
citing authors

#	ARTICLE	IF	CITATIONS
1	An automated version of the operation span task. <i>Behavior Research Methods</i> , 2005, 37, 498-505.	4.0	1,344
2	The nature of individual differences in working memory capacity: Active maintenance in primary memory and controlled search from secondary memory.. <i>Psychological Review</i> , 2007, 114, 104-132.	3.8	959
3	On the division of short-term and working memory: An examination of simple and complex span and their relation to higher order abilities.. <i>Psychological Bulletin</i> , 2007, 133, 1038-1066.	6.1	471
4	Working memory and fluid intelligence: Capacity, attention control, and secondary memory retrieval. <i>Cognitive Psychology</i> , 2014, 71, 1-26.	2.2	403
5	Complex working memory span tasks and higher-order cognition: A latent-variable analysis of the relationship between processing and storage. <i>Memory</i> , 2009, 17, 635-654.	1.7	321
6	Working Memory Capacity and the Antisaccade Task: Individual Differences in Voluntary Saccade Control.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2004, 30, 1302-1321.	0.9	301
7	Mind wandering and reading comprehension: Examining the roles of working memory capacity, interest, motivation, and topic experience.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2013, 39, 832-842.	0.9	189
8	Pupillary correlates of lapses of sustained attention. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2016, 16, 601-615.	2.0	176
9	Variation in verbal fluency: A latent variable analysis of clustering, switching, and overall performance. <i>Quarterly Journal of Experimental Psychology</i> , 2011, 64, 447-466.	1.1	161
10	Individual differences in working memory capacity and learning: Evidence from the serial reaction time task. <i>Memory and Cognition</i> , 2005, 33, 213-220.	1.6	141
11	Similarities and differences between mind-wandering and external distraction: A latent variable analysis of lapses of attention and their relation to cognitive abilities. <i>Acta Psychologica</i> , 2014, 150, 14-25.	1.5	135
12	A locus coeruleus-norepinephrine account of individual differences in working memory capacity and attention control. <i>Psychonomic Bulletin and Review</i> , 2017, 24, 1282-1311.	2.8	120
13	Working memory capacity and retrieval from long-term memory: the role of controlled search. <i>Memory and Cognition</i> , 2013, 41, 242-254.	1.6	107
14	Individual differences in the allocation of attention to items in working memory: Evidence from pupillometry. <i>Psychonomic Bulletin and Review</i> , 2015, 22, 757-765.	2.8	106
15	Everyday attention failures: An individual differences investigation.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2012, 38, 1765-1772.	0.9	101
16	On the division of working memory and long-term memory and their relation to intelligence: A latent variable approach. <i>Acta Psychologica</i> , 2010, 134, 16-28.	1.5	94
17	Individual differences in working memory capacity and episodic retrieval: Examining the dynamics of delayed and continuous distractor free recall.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2007, 33, 1020-1034.	0.9	93
18	Cognitive predictors of a common multitasking ability: Contributions from working memory, attention control, and fluid intelligence.. <i>Journal of Experimental Psychology: General</i> , 2016, 145, 1473-1492.	2.1	90

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19	The importance of arousal for variation in working memory capacity and attention control: A latent variable pupillometry study.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2017, 43, 1962-1987.	0.9	86
20	The neurotic wandering mind: An individual differences investigation of neuroticism, mind-wandering, and executive control. <i>Quarterly Journal of Experimental Psychology</i> , 2017, 70, 649-663.	1.1	83
21	Exploring the Relations Among Executive Functions, Fluid Intelligence, and Personality. <i>Journal of Individual Differences</i> , 2009, 30, 194-200.	1.0	81
22	Tracking arousal state and mind wandering with pupillometry. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2018, 18, 638-664.	2.0	80
23	There's more to the working memory capacity-fluid intelligence relationship than just secondary memory. <i>Psychonomic Bulletin and Review</i> , 2009, 16, 931-937.	2.8	76
24	Variation in working memory capacity and cognitive control: Goal maintenance and microadjustments of control. <i>Quarterly Journal of Experimental Psychology</i> , 2012, 65, 326-355.	1.1	70
25	Speed and accuracy of accessing information in working memory: An individual differences investigation of focus switching.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2008, 34, 616-630.	0.9	65
26	Cognitive and contextual correlates of spontaneous and deliberate mind-wandering.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2018, 44, 85-98.	0.9	64
27	Variation in working memory capacity and episodic recall: The contributions of strategic encoding and contextual retrieval. <i>Psychonomic Bulletin and Review</i> , 2010, 17, 200-205.	2.8	63
28	The influence of lapses of attention on working memory capacity. <i>Memory and Cognition</i> , 2016, 44, 188-196.	1.6	63
29	The contributions of primary and secondary memory to working memory capacity: An individual differences analysis of immediate free recall.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2010, 36, 240-247.	0.9	61
30	Working memory capacity and recall from long-term memory: Examining the influences of encoding strategies, study time allocation, search efficiency, and monitoring abilities.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2016, 42, 50-61.	0.9	61
31	Working Memory Capacity Offers Resistance to Mind-Wandering and External Distraction in a Context-Specific Manner. <i>Applied Cognitive Psychology</i> , 2015, 29, 680-690.	1.6	54
32	A multi-faceted approach to understanding individual differences in mind-wandering. <i>Cognition</i> , 2020, 198, 104078.	2.2	53
33	Faster, smarter? Working memory capacity and perceptual speed in relation to fluid intelligence. <i>Journal of Cognitive Psychology</i> , 2012, 24, 844-854.	0.9	51
34	Variation in working memory capacity and temporal-contextual retrieval from episodic memory.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2011, 37, 1532-1539.	0.9	43
35	Individual differences in long-term memory.. <i>Psychological Bulletin</i> , 2019, 145, 79-139.	6.1	42
36	Examining the effects of probe frequency, response options, and framing within the thought-probe method. <i>Behavior Research Methods</i> , 2019, 51, 398-408.	4.0	41

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37	Variation in working memory capacity, fluid intelligence, and episodic recall: A latent variable examination of differences in the dynamics of free recall. <i>Memory and Cognition</i> , 2009, 37, 837-849.	1.6	40
38	Pupillometry tracks fluctuations in working memory performance. <i>Attention, Perception, and Psychophysics</i> , 2019, 81, 407-419.	1.3	40
39	Attention control and the antisaccade task: A response time distribution analysis. <i>Acta Psychologica</i> , 2011, 137, 90-100.	1.5	37
40	The role of working memory capacity in autobiographical retrieval: Individual differences in strategic search. <i>Memory</i> , 2012, 20, 167-176.	1.7	35
41	Examining variation in working memory capacity and retrieval in cued recall. <i>Memory</i> , 2009, 17, 386-396.	1.7	34
42	Tracking working memory maintenance with pupillometry. <i>Attention, Perception, and Psychophysics</i> , 2018, 80, 461-484.	1.3	33
43	Working Memory Capacity in Hot and Cold Cognition. , 2005, , 19-43.		32
44	Working memory capacity and retrieval limitations from long-term memory: An examination of differences in accessibility. <i>Quarterly Journal of Experimental Psychology</i> , 2012, 65, 2397-2410.	1.1	31
45	Inter- and intra-individual variation in immediate free recall: An examination of serial position functions and recall initiation strategies. <i>Memory</i> , 2011, 19, 67-82.	1.7	30
46	Individual differences in working memory capacity and long-term memory: The influence of intensity of attention to items at encoding as measured by pupil dilation. <i>Journal of Memory and Language</i> , 2019, 104, 25-42.	2.1	30
47	The Importance of Temporal Distinctiveness for Forgetting Over the Short Term. <i>Psychological Science</i> , 2008, 19, 1078-1081.	3.3	28
48	Examining the relationships among item recognition, source recognition, and recall from an individual differences perspective.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2009, 35, 1578-1585.	0.9	28
49	Working memory capacity does not always support future-oriented mind-wandering.. <i>Canadian Journal of Experimental Psychology</i> , 2013, 67, 41-50.	0.8	28
50	Variation in working memory capacity and episodic memory: Examining the importance of encoding specificity. <i>Psychonomic Bulletin and Review</i> , 2011, 18, 1113-1118.	2.8	27
51	Individual differences in baseline oculometrics: Examining variation in baseline pupil diameter, spontaneous eye blink rate, and fixation stability. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2019, 19, 1074-1093.	2.0	26
52	Variation in working memory capacity and intrusions: Differences in generation or editing?. <i>European Journal of Cognitive Psychology</i> , 2010, 22, 990-1000.	1.3	24
53	Pupillary correlates of covert shifts of attention during working memory maintenance. <i>Attention, Perception, and Psychophysics</i> , 2017, 79, 782-795.	1.3	21
54	Working memory capacity and mind-wandering during low-demand cognitive tasks. <i>Consciousness and Cognition</i> , 2017, 52, 47-54.	1.5	21

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55	Attentional disengagements in educational contexts: a diary investigation of everyday mind-wandering and distraction. <i>Cognitive Research: Principles and Implications</i> , 2017, 2, 32.	2.0	20
56	Focusing the search: Proactive and retroactive interference and the dynamics of free recall.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2013, 39, 1742-1756.	0.9	19
57	Are the costs of directed forgetting due to failures of sampling or recovery? Exploring the dynamics of recall in list-method directed forgetting. <i>Memory and Cognition</i> , 2011, 39, 403-411.	1.6	18
58	Individual Differences in the Intensity and Consistency of Attention. <i>Current Directions in Psychological Science</i> , 2021, 30, 391-400.	5.3	17
59	Are individual differences in attention control related to working memory capacity? A latent variable mega-analysis.. <i>Journal of Experimental Psychology: General</i> , 2021, 150, 1332-1357.	2.1	16
60	Evidence for noisy contextual search: Examining the dynamics of list-before-last recall. <i>Memory</i> , 2012, 20, 1-13.	1.7	15
61	Donâ€™t Shoot the Messenger: Still No Evidence That Video-Game Experience Is Related to Cognitive Abilitiesâ€”A Reply to Green et al. (2017). <i>Psychological Science</i> , 2017, 28, 683-686.	3.3	15
62	Individual differences in lapses of attention: A latent variable analysis.. <i>Journal of Experimental Psychology: General</i> , 2021, 150, 1303-1331.	2.1	15
63	Short Article: Individual differences in self-initiated processing at encoding and retrieval: A latent variable analysis. <i>Quarterly Journal of Experimental Psychology</i> , 2009, 62, 257-266.	1.1	13
64	Individual differences in encoding strategies and free recall dynamics. <i>Quarterly Journal of Experimental Psychology</i> , 2019, 72, 2495-2508.	1.1	13
65	No evidence for enhancements to visual working memory with transcranial direct current stimulation to prefrontal or posterior parietal cortices.. <i>Behavioral Neuroscience</i> , 2017, 131, 277-288.	1.2	13
66	Variation in working memory capacity and forgetting over both the short and the long term: An application of the Population Dilution model. <i>Journal of Cognitive Psychology</i> , 2011, 23, 243-255.	0.9	12
67	Individual differences in lapses of sustained attention: Oculometric indicators of intrinsic alertness.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2020, 46, 569-592.	0.9	12
68	Individual differences in working memory capacity and filtering.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2018, 44, 1038-1053.	0.9	11
69	Variation in attention at encoding: Insights from pupillometry and eye gaze fixations.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2020, 46, 2277-2294.	0.9	11
70	Individual differences in working memory capacity and resistance to belief bias in syllogistic reasoning. <i>Quarterly Journal of Experimental Psychology</i> , 2017, 70, 1471-1484.	1.1	10
71	Is working memory capacity related to baseline pupil diameter?. <i>Psychonomic Bulletin and Review</i> , 2021, 28, 228-237.	2.8	10
72	Strategic search from long-term memory: An examination of semantic and autobiographical recall. <i>Memory</i> , 2014, 22, 687-699.	1.7	9

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73	Fluctuations in pre-trial attentional state and their influence on goal neglect. <i>Consciousness and Cognition</i> , 2014, 26, 90-96.	1.5	9
74	White matter structural integrity differs between people with schizophrenia and healthy groups as a function of cognitive control. <i>Schizophrenia Research</i> , 2015, 169, 62-68.	2.0	9
75	Individual differences in working memory capacity predict learned control over attentional capture.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2017, 43, 1912-1924.	0.9	9
76	The influence of encoding manipulations on the dynamics of free recall. <i>Memory and Cognition</i> , 2015, 43, 60-69.	1.6	8
77	Variation in the use of cues to guide visual working memory. <i>Attention, Perception, and Psychophysics</i> , 2017, 79, 1652-1665.	1.3	8
78	Encoding dynamics in free recall: Examining attention allocation with pupillometry. <i>Memory and Cognition</i> , 2021, 49, 90-111.	1.6	8
79	Factors that influence search termination decisions in free recall: An examination of response type and confidence. <i>Acta Psychologica</i> , 2011, 138, 19-29.	1.5	7
80	Individual differences in working memory capacity and search efficiency. <i>Memory and Cognition</i> , 2018, 46, 1149-1163.	1.6	6
81	Effort Mobilization and Lapses of Sustained Attention. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2022, 22, 42-56.	2.0	4
82	Do participants differ in their cognitive abilities, task motivation, or personality characteristics as a function of time of participation?. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2016, 42, 897-913.	0.9	4
83	On the relation between working memory capacity and the antisaccade task.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2022, 48, 1420-1447.	0.9	1
84	The influence of working memory capacity and lapses of attention for variation in error monitoring. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2022, , .	2.0	1