

John Palmer

List of Publications by Year in descending order

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Version: 2024-02-01

54
papers

5,419
citations

279798

23
h-index

206112

48
g-index

57
all docs

57
docs citations

57
times ranked

3136
citing authors

#	ARTICLE	IF	CITATIONS
1	Reconstruction of automobile destruction: An example of the interaction between language and memory. <i>Journal of Verbal Learning and Verbal Behavior</i> , 1974, 13, 585-589.	3.7	1,300
2	The Eyelink Toolbox: Eye tracking with MATLAB and the Psychophysics Toolbox. <i>Behavior Research Methods</i> , 2002, 34, 613-617.	1.3	846
3	The effect of stimulus strength on the speed and accuracy of a perceptual decision. <i>Journal of Vision</i> , 2005, 5, 1.	0.3	510
4	The psychophysics of visual search. <i>Vision Research</i> , 2000, 40, 1227-1268.	1.4	432
5	Set-size effects in visual search: The effect of attention is independent of the stimulus for simple tasks. <i>Vision Research</i> , 1994, 34, 1703-1721.	1.4	332
6	Measuring the effect of attention on simple visual search.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 1993, 19, 108-130.	0.9	299
7	A signal detection model predicts the effects of set size on visual search accuracy for feature, conjunction, triple conjunction, and disjunction displays. <i>Perception & Psychophysics</i> , 2000, 62, 425-451.	2.3	272
8	Information processing correlates of reading. <i>Journal of Memory and Language</i> , 1985, 24, 59-88.	2.1	200
9	Attention in Visual Search: Distinguishing Four Causes of a Set-Size Effect. <i>Current Directions in Psychological Science</i> , 1995, 4, 118-123.	5.3	196
10	Attentional limits on the perception and memory of visual information.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 1990, 16, 332-350.	0.9	159
11	Parallel spatial channels converge at a bottleneck in anterior word-selective cortex. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 10087-10096.	7.1	66
12	A methodology for quantitative performance evaluation of detection algorithms. <i>IEEE Transactions on Image Processing</i> , 1995, 4, 1667-1674.	9.8	61
13	On the relation between spatial ability and field dependence. <i>Intelligence</i> , 1986, 10, 141-151.	3.0	53
14	Assessing automaticity. <i>Acta Psychologica</i> , 1985, 60, 157-171.	1.5	51
15	Extending the simultaneous-sequential paradigm to measure perceptual capacity for features and words.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2011, 37, 813-833.	0.9	48
16	A methodology for quantitative performance evaluation of detection algorithms. <i>IEEE Transactions on Image Processing</i> , 1995, 4, 1667-1674.	9.8	43
17	Motion at isoluminance: discrimination/detection ratios and the summation of luminance and chromatic signals. <i>Journal of the Optical Society of America A: Optics and Image Science, and Vision</i> , 1993, 10, 1353.	1.5	41
18	Very short-term visual memory for size and shape. <i>Perception & Psychophysics</i> , 1988, 43, 278-286.	2.3	34

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19	Using a filtering task to measure the spatial extent of selective attention. <i>Vision Research</i> , 2009, 49, 1045-1064.	1.4	33
20	Evidence of fixed capacity in visual object categorization. <i>Psychonomic Bulletin and Review</i> , 2011, 18, 713-721.	2.8	32
21	Evidence of Serial Processing in Visual Word Recognition. <i>Psychological Science</i> , 2018, 29, 1062-1071.	3.3	32
22	Infant color vision: Motion nulls for red/green vs luminance-modulated stimuli in infants and adults. <i>Vision Research</i> , 1996, 36, 955-974.	1.4	31
23	Relations Among Spontaneous Preferences, Familiarized Preferences, and Novelty Effects: Measurements With Forced-Choice Techniques. <i>Infancy</i> , 2005, 7, 111-142.	1.6	26
24	Set-size effects for identification versus localization depend on the visual search task.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2008, 34, 790-810.	0.9	24
25	Infant photometry: are mean adult isoluminance values a sufficient approximation to individual infant values?. <i>Vision Research</i> , 2002, 42, 1639-1649.	1.4	22
26	Visual search and attention: An overview. <i>Spatial Vision</i> , 2004, 17, 249-255.	1.4	22
27	Mechanisms of displacement discrimination with a visual reference. <i>Vision Research</i> , 1986, 26, 1939-1947.	1.4	19
28	Mechanisms of displacement discrimination with and without perceived movement.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 1986, 12, 411-421.	0.9	19
29	Measuring the effect of multiple eye fixations on memory for visual attributes. <i>Perception & Psychophysics</i> , 1992, 52, 295-306.	2.3	19
30	Infant Lightness Perception. <i>Psychological Science</i> , 2003, 14, 291-295.	3.3	18
31	Lightness constancy in 4-month-old infants. <i>Vision Research</i> , 2006, 46, 2139-2148.	1.4	18
32	Evidence for unlimited capacity processing of simple features in visual cortex. <i>Journal of Vision</i> , 2017, 17, 19.	0.3	17
33	Infant Color Vision: Moving Tritan Stimuli do not Elicit Directionally Appropriate Eye Movements in 2- and 4-month-olds. <i>Vision Research</i> , 1997, 37, 899-911.	1.4	16
34	Divided attention limits perception of 3-D object shapes. <i>Journal of Vision</i> , 2013, 13, 18-18.	0.3	15
35	Visual word recognition: Evidence for a serial bottleneck in lexical access. <i>Attention, Perception, and Psychophysics</i> , 2020, 82, 2000-2017.	1.3	15
36	Distinguishing Blocking From Attenuation in Visual Selective Attention. <i>Psychological Science</i> , 2011, 22, 771-780.	3.3	14

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37	Memory for objects and parts. <i>Perception & Psychophysics</i> , 1991, 50, 141-156.	2.3	11
38	The transition from scotopic to photopic vision in 3-month-old infants and adults: an evaluation of the rod dominance hypothesis. <i>Vision Research</i> , 2000, 40, 3853-3871.	1.4	11
39	Automatic memory search and the effects of information load and irrelevant information.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 1988, 14, 136-144.	0.9	9
40	Achromatic contrast effects in infants: Adults and 4-month-old infants show similar deviations from Wallach's ratio rule. <i>Vision Research</i> , 2005, 45, 2854-2861.	1.4	8
41	Is there a serial bottleneck in visual object recognition?. <i>Journal of Vision</i> , 2021, 21, 15.	0.3	7
42	Dividing attention between two transparent motion surfaces results in a failure of selective attention. <i>Journal of Vision</i> , 2012, 12, 6-6.	0.3	6
43	Limited capacity for memory tasks with multiple features within a single object. <i>Attention, Perception, and Psychophysics</i> , 2015, 77, 1488-1499.	1.3	6
44	Endogenous cueing effects for detection can be accounted for by a decision model of selective attention. <i>Psychonomic Bulletin and Review</i> , 2020, 27, 315-321.	2.8	6
45	Infants code the direction of chromatic quadrature motion. <i>Vision Research</i> , 1999, 39, 1783-1794.	1.4	5
46	Isolating the components of very-short-term visual memory. <i>Bulletin of the Psychonomic Society</i> , 1991, 29, 399-402.	0.2	4
47	Evidence of unlimited-capacity surface completion.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2014, 40, 556-565.	0.9	4
48	Infant light adaptation shows Weber's law at photopic illuminances. <i>Vision Research</i> , 2001, 41, 359-373.	1.4	2
49	A major role for retrieval and/or comparison in the set-size effects of change detection. <i>Journal of Vision</i> , 2021, 21, 2.	0.3	2
50	Evidence of serial processing in visual word recognition. <i>Journal of Vision</i> , 2017, 17, 957.	0.3	0
51	Probing the serial bottleneck in visual word recognition. <i>Journal of Vision</i> , 2018, 18, 1168.	0.3	0
52	The role of memory retrieval and decision when dividing attention in a Gabor patch change detection task. <i>Journal of Vision</i> , 2018, 18, 1295.	0.3	0
53	How much does divided attention limit object recognition?. <i>Journal of Vision</i> , 2019, 19, 103b.	0.3	0
54	Parallel spatial channels for word recognition converge at a bottleneck in anterior word-selective cortex. <i>Journal of Vision</i> , 2019, 19, 173a.	0.3	0