

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	Is there a serial bottleneck in visual object recognition?. Journal of Vision, 2021, 21, 15.	0.3	7
2	A major role for retrieval and/or comparison in the set-size effects of change detection. Journal of Vision, 2021, 21, 2.	0.3	2
3	Visual word recognition: Evidence for a serial bottleneck in lexical access. Attention, Perception, and Psychophysics, 2020, 82, 2000-2017.	1.3	15
4	Endogenous cueing effects for detection can be accounted for by a decision model of selective attention. Psychonomic Bulletin and Review, 2020, 27, 315-321.	2.8	6
5	Parallel spatial channels converge at a bottleneck in anterior word-selective cortex. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 10087-10096.	7.1	66
6	How much does divided attention limit object recognition?. Journal of Vision, 2019, 19, 103b.	0.3	0
7	Parallel spatial channels for word recognition converge at a bottleneck in anterior word-selective cortex. Journal of Vision, 2019, 19, 173a.	0.3	0
8	Evidence of Serial Processing in Visual Word Recognition. Psychological Science, 2018, 29, 1062-1071.	3.3	32
9	Probing the serial bottleneck in visual word recognition. Journal of Vision, 2018, 18, 1168.	0.3	0
10	The role of memory retrieval and decision when dividing attention in a Gabor patch change detection task. Journal of Vision, 2018, 18, 1295.	0.3	0
11	Evidence for unlimited capacity processing of simple features in visual cortex. Journal of Vision, 2017, 17, 19.	0.3	17
12	Evidence of serial processing in visual word recognition. Journal of Vision, 2017, 17, 957.	0.3	0
13	Limited capacity for memory tasks with multiple features within a single object. Attention, Perception, and Psychophysics, 2015, 77, 1488-1499.	1.3	6
14	Evidence of unlimited-capacity surface completion.. Journal of Experimental Psychology: Human Perception and Performance, 2014, 40, 556-565.	0.9	4
15	Divided attention limits perception of 3-D object shapes. Journal of Vision, 2013, 13, 18-18.	0.3	15
16	Dividing attention between two transparent motion surfaces results in a failure of selective attention. Journal of Vision, 2012, 12, 6-6.	0.3	6
17	Evidence of fixed capacity in visual object categorization. Psychonomic Bulletin and Review, 2011, 18, 713-721.	2.8	32
18	Extending the simultaneous-sequential paradigm to measure perceptual capacity for features and words.. Journal of Experimental Psychology: Human Perception and Performance, 2011, 37, 813-833.	0.9	48

#	ARTICLE	IF	CITATIONS
19	Distinguishing Blocking From Attenuation in Visual Selective Attention. <i>Psychological Science</i> , 2011, 22, 771-780.	3.3	14
20	Using a filtering task to measure the spatial extent of selective attention. <i>Vision Research</i> , 2009, 49, 1045-1064.	1.4	33
21	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
22	Lightness constancy in 4-month-old infants. <i>Vision Research</i> , 2006, 46, 2139-2148.	1.4	18
23	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
24	Relations Among Spontaneous Preferences, Familiarized Preferences, and Novelty Effects: Measurements With Forced-Choice Techniques. <i>Infancy</i> , 2005, 7, 111-142.	1.6	26
25	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
26	Visual search and attention: An overview. <i>Spatial Vision</i> , 2004, 17, 249-255.	1.4	22
27	Infant Lightness Perception. <i>Psychological Science</i> , 2003, 14, 291-295.	3.3	18
28	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
29	The Eyelink Toolbox: Eye tracking with MATLAB and the Psychophysics Toolbox. <i>Behavior Research Methods</i> , 2002, 34, 613-617.	1.3	846
30	Infant light adaptation shows Weber's law at photopic illuminances. <i>Vision Research</i> , 2001, 41, 359-373.	1.4	2
31	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
32	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
33	The psychophysics of visual search. <i>Vision Research</i> , 2000, 40, 1227-1268.	1.4	432
34	Infants code the direction of chromatic quadrature motion. <i>Vision Research</i> , 1999, 39, 1783-1794.	1.4	5
35	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
36	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

#	ARTICLE	IF	CITATIONS
37	A methodology for quantitative performance evaluation of detection algorithms. IEEE Transactions on Image Processing, 1995, 4, 1667-1674.	9.8	43
38	Attention in Visual Search: Distinguishing Four Causes of a Set-Size Effect. Current Directions in Psychological Science, 1995, 4, 118-123.	5.3	196
39	A methodology for quantitative performance evaluation of detection algorithms. IEEE Transactions on Image Processing, 1995, 4, 1667-1674.	9.8	61
40	Set-size effects in visual search: The effect of attention is independent of the stimulus for simple tasks. Vision Research, 1994, 34, 1703-1721.	1.4	332
41	Motion at isoluminance: discrimination/detection ratios and the summation of luminance and chromatic signals. Journal of the Optical Society of America A: Optics and Image Science, and Vision, 1993, 10, 1353.	1.5	41
42	Measuring the effect of attention on simple visual search.. Journal of Experimental Psychology: Human Perception and Performance, 1993, 19, 108-130.	0.9	299
43	Measuring the effect of multiple eye fixations on memory for visual attributes. Perception & Psychophysics, 1992, 52, 295-306.	2.3	19
44	Isolating the components of very-short-term visual memory. Bulletin of the Psychonomic Society, 1991, 29, 399-402.	0.2	4
45	Memory for objects and parts. Perception & Psychophysics, 1991, 50, 141-156.	2.3	11
46	Attentional limits on the perception and memory of visual information.. Journal of Experimental Psychology: Human Perception and Performance, 1990, 16, 332-350.	0.9	159
47	Very short-term visual memory for size and shape. Perception & Psychophysics, 1988, 43, 278-286.	2.3	34
48	Automatic memory search and the effects of information load and irrelevant information.. Journal of Experimental Psychology: Learning Memory and Cognition, 1988, 14, 136-144.	0.9	9
49	On the relation between spatial ability and field dependence. Intelligence, 1986, 10, 141-151.	3.0	53
50	Mechanisms of displacement discrimination with a visual reference. Vision Research, 1986, 26, 1939-1947.	1.4	19
51	Mechanisms of displacement discrimination with and without perceived movement.. Journal of Experimental Psychology: Human Perception and Performance, 1986, 12, 411-421.	0.9	19
52	Information processing correlates of reading. Journal of Memory and Language, 1985, 24, 59-88.	2.1	200
53	Assessing automaticity. Acta Psychologica, 1985, 60, 157-171.	1.5	51
54	Reconstruction of automobile destruction: An example of the interaction between language and memory. Journal of Verbal Learning and Verbal Behavior, 1974, 13, 585-589.	3.7	1,300