

Mary A Peterson

List of Publications by Year in descending order

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36
papers

1,114
citations

566801

15
h-index

454577

30
g-index

37
all docs

37
docs citations

37
times ranked

470
citing authors

#	ARTICLE	IF	CITATIONS
1	Must Figure-Ground Organization Precede Object Recognition? An Assumption in Peril. <i>Psychological Science</i> , 1994, 5, 253-259.	1.8	248
2	Shape recognition contributions to figure-ground reversal: Which route counts?. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 1991, 17, 1075-1089.	0.7	147
3	Does orientation-independent object recognition precede orientation-dependent recognition? Evidence from a cuing paradigm.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 1994, 20, 299-316.	0.7	87
4	Inhibitory competition between shape properties in figure-ground perception.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2008, 34, 251-267.	0.7	67
5	Interactions of Memory and Perception in Amnesia: The Figureâ€“Ground Perspective. <i>Cerebral Cortex</i> , 2012, 22, 2680-2691.	1.6	57
6	The initial identification of figure-ground relationships: Contributions from shape recognition processes. <i>Bulletin of the Psychonomic Society</i> , 1991, 29, 199-202.	0.2	56
7	Object memory effects on figure assignment: conscious object recognition is not necessary or sufficient. <i>Vision Research</i> , 2000, 40, 1549-1567.	0.7	55
8	The edge complex: Implicit memory for figure assignment in shape perception. <i>Perception & Psychophysics</i> , 2005, 67, 727-740.	2.3	53
9	Inhibitory competition in figure-ground perception: Context and convexity. <i>Journal of Vision</i> , 2008, 8, 4-4.	0.1	53
10	Neurophysiological evidence for the influence of past experience on figureâ€“ground perception. <i>Journal of Vision</i> , 2010, 10, 1-21.	0.1	49
11	Implicit Memory for Novel Figure-Ground Displays Includes a History of Cross-Border Competition.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2003, 29, 808-822.	0.7	43
12	The proper placement of uniform connectedness. <i>Psychonomic Bulletin and Review</i> , 1994, 1, 509-514.	1.4	30
13	The Ground Side of an Object. <i>Psychological Science</i> , 2014, 25, 256-264.	1.8	30
14	The perirhinal cortex modulates V2 activity in response to the agreement between part familiarity and configuration familiarity. <i>Hippocampus</i> , 2012, 22, 1965-1977.	0.9	29
15	Semantic access occurs outside of awareness for the ground side of a figure. <i>Attention, Perception, and Psychophysics</i> , 2014, 76, 2531-2547.	0.7	20
16	Neural evidence for competition-mediated suppression in the perception of a single object. <i>Cortex</i> , 2015, 72, 124-139.	1.1	16
17	Increased alpha band activity indexes inhibitory competition across a border during figure assignment. <i>Vision Research</i> , 2016, 126, 120-130.	0.7	15
18	Past experience and meaning affect object detection: A hierarchical Bayesian approach. <i>Psychology of Learning and Motivation - Advances in Research and Theory</i> , 2019, 70, 223-257.	0.5	9

#	ARTICLE	IF	CITATIONS
19	Spatially rearranged object parts can facilitate perception of intact whole objects. <i>Frontiers in Psychology</i> , 2014, 5, 482.	1.1	8
20	Figural properties are prioritized for search under conditions of uncertainty: Setting boundary conditions on claims that figures automatically attract attention. <i>Attention, Perception, and Psychophysics</i> , 2017, 79, 180-199.	0.7	7
21	A behavioral task sets an upper bound on the time required to access object memories before object segregation. <i>Journal of Vision</i> , 2016, 16, 26.	0.1	6
22	Seeing Can Be Remembering. <i>Clinical Psychological Science</i> , 2016, 4, 254-271.	2.4	6
23	Normative data for an expanded set of stimuli for testing high-level influences on object perception: OMEFA-II. <i>PLoS ONE</i> , 2020, 15, e0224471.	1.1	5
24	Knowledge and intention can penetrate early vision. <i>Behavioral and Brain Sciences</i> , 1999, 22, 389-390.	0.4	3
25	Attention and competition in figure-ground perception. <i>Progress in Brain Research</i> , 2009, 176, 1-13.	0.9	3
26	Prior Experience Alters the Appearance of Blurry Object Borders. <i>Scientific Reports</i> , 2020, 10, 5821.	1.6	3
27	Task set and instructions influence the weight of figural priors: A psychophysical study with extremal edges and familiar configuration. <i>Attention, Perception, and Psychophysics</i> , 2021, 83, 2709-2727.	0.7	3
28	Semantic Expectation Effects on Object Detection: Using Figure Assignment to Elucidate Mechanisms. <i>Vision (Switzerland)</i> , 2022, 6, 19.	0.5	3
29	Semantic category priming from the groundside of objects shown in nontarget locations and at unpredictable times. <i>Journal of Vision</i> , 2018, 18, 3.	0.1	1
30	Investigating the flexibility of attentional orienting in multiple modalities: Are spatial and temporal cues used in the context of spatiotemporal probabilities?. <i>Visual Cognition</i> , 2021, 29, 105-117.	0.9	1
31	The Influence of Semantics on Figure Assignment: Unmasked Primes, Masked Primes, and Context. <i>Journal of Vision</i> , 2019, 19, 35b.	0.1	1
32	Borders, contours, and mechanism. <i>Cognitive Neuroscience</i> , 2013, 4, 52-53.	0.6	0
33	Nadel special issue introduction. <i>Hippocampus</i> , 2020, 30, 773-775.	0.9	0
34	Limitations of Hoerl and McCormack's dual systems model of temporal consciousness. <i>Behavioral and Brain Sciences</i> , 2019, 42, e256.	0.4	0
35	Does Semantic Activation Affect Human Object Detection in Natural Scenes?. <i>Journal of Vision</i> , 2019, 19, 58a.	0.1	0
36	An investigation on the influence of prior experience on working memory representations. <i>Journal of Vision</i> , 2019, 19, 38.	0.1	0