Paul A Warren

List of Publications by Year
in descending order

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46 papers	1,277 citations	471509 17 h-index	377865 34 g-index
46 all docs	46 docs citations	46 times ranked	879 citing authors

#	Article	IF	Citations
1	Optic Flow Processing for the Assessment of Object Movement during Ego Movement. Current Biology, 2009, 19, 1555-1560.	3.9	136
2	Perceptions of randomness: Why three heads are better than four.. Psychological Review, 2009, 116, 454-461.	3.8	131
3	A Bayesian Model of Perceived Head-Centered Velocity during Smooth Pursuit Eye Movement. Current Biology, 2010, 20, 757-762.	3.9	110
4	Moving observers, relative retinal motion and the detection of object movement. Current Biology, 2005, 15, R542-R543.	3.9	88
5	The pop out of scene-relative object movement against retinal motion due to self-movement. Cognition, 2007, 105, 237-245.	2.2	67
6	Perception of object trajectory: Parsing retinal motion into self and object movement components. Journal of Vision, 2007, 7, 2.	0.3	62
7	Perception of scene-relative object movement: Optic flow parsing and the contribution of monocular depth cues. Vision Research, 2009, 49, 1406-1419.	1.4	61
8	Evidence for flow-parsing in radial flow displays. Vision Research, 2008, 48, 655-663.	1.4	59
9	Perceptuo-motor, cognitive, and description-based decision-making seem equally good. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 16271-16276.	7.1	50
10	A simple control law generates Listing's positions in a detailed model of the extraocular muscle system. Vision Research, 2000, 40, 3743-3758.	1.4	48
11	Why contextual preference reversals maximize expected value.. Psychological Review, 2016, 123, 368-391.	3.8	40
12	Why three heads are a better bet than four: A reply to Sun, Tweney, and Wang (2010).. Psychological Review, 2010, 117, 706-711.	3.8	39
13	Explicit estimation of visual uncertainty in human motion processing. Vision Research, 2005, 45, 3050-3059.	1.4	25
14	The Effect of Expected Value on Attraction Effect Preference Reversals. Journal of Behavioral Decision Making, 2017, 30, 785-793.	1.7	23
15	Brief Report: Which Came First? Exploring Crossmodal Temporal Order Judgements and Their Relationship with Sensory Reactivity in Autism and Neurotypicals. Journal of Autism and Developmental Disorders, 2017, 47, 215-223.	2.7	23
16	Optimality of Position Commands to Horizontal Eye Muscles: A Test of the Minimum-Norm Rule. Journal of Neurophysiology, 1999, 81, 735-757.	1.8	20
17	Interpolating sampled contours in 3-D: analyses of variability and bias. Vision Research, 2002, 42, 2431-2446.	1.4	20
18	Does optic flow parsing depend on prior estimation of heading?. Journal of Vision, 2012, 12, 8-8.	0.3	20

#	Article	IF	Citations
19	Investigating Visualâ€“Tactile Interactions over Time and Space in Adults with Autism. Journal of Autism and Developmental Disorders, 2015, 45, 3316-3326.	2.7	20
20	Flow parsing and heading perception show similar dependence on quality and quantity of optic flow. Frontiers in Behavioral Neuroscience, 2013, 7, 49.	2.0	16
21	Adapting the Crossmodal Congruency Task for Measuring the Limits of Visualâ€“Tactile Interactions Within and Between Groups. Multisensory Research, 2015, 28, 227-244.	1.1	16
22	Visual-tactile selective attention in autism spectrum condition: An increased influence of visual distractors.. Journal of Experimental Psychology: General, 2018, 147, 1309-1324.	2.1	16
23	Knowing When to Move On. Psychological Science, 2012, 23, 589-597.	3.3	15
24	The Primary Role of Flow Processing in the Identification of Scene-Relative Object Movement. Journal of Neuroscience, 2018, 38, 1737-1743.	3.6	15
25	Collinear facilitation and contour integration in autism: evidence for atypical visual integration. Frontiers in Human Neuroscience, 2015, 9, 115.	2.0	14
26	Contrast effects on speed perception for linear and radial motion. Vision Research, 2017, 140, 66-72.	1.4	14
27	Peripheral Visual Cues Contribute to the Perception of Object Movement During Self-Movement. I-Perception, 2017, 8, 204166951773607.	1.4	14
28	Visual extrapolation under risk: human observers estimate and compensate for exogenous uncertainty. Proceedings of the Royal Society B: Biological Sciences, 2012, 279, 2171-2179.	2.6	13
29	Are perceptuo-motor decisions really more optimal than cognitive decisions?. Cognition, 2014, 130, 397-416.	2.2	13
30	Who â€œbelievesâ€•in the Gamblerâ€™s Fallacy and why?. Journal of Experimental Psychology: General, 2017, 146, 63-76.	2.1	13
31	Interpolating sampled contours in 3D: perturbation analyses. Vision Research, 2004, 44, 815-832.	1.4	11
32	Heading recovery from optic flow: comparing performance of humans and computational models. Frontiers in Behavioral Neuroscience, 2013, 7, 53.	2.0	11
33	Collinear facilitation and contour integration in autistic adults: Examining lateral and feedback connectivity. Vision Research, 2020, 177, 56-67.	1.4	9
34	A re-examination of â€œbiasâ€•in human randomness perception.. Journal of Experimental Psychology: Human Perception and Performance, 2018, 44, 663-680.	0.9	9
35	Recovery of surface pose from texture orientation statistics under perspective projection. Biological Cybernetics, 2010, 103, 199-212.	1.3	6
36	Individual differences in the dynamics of collinear facilitation?. Vision Research, 2017, 133, 61-72.	1.4	6

#	Article	IF	Citations
37	The Effect of Ageing on Optimal Integration of Conflicting and Non-Conflicting Visualâ€“Haptic Stimuli. Multisensory Research, 2019, 32, 771-796.	1.1	6
38	Consistency of Listing?s law and reciprocal innervation with pseudo-inverse control of eye position in 3-D. Biological Cybernetics, 2004, 91, 1-9.	1.3	4
39	Ground-plane influences on size estimation in early visual processing. Vision Research, 2010, 50, 1510-1518.	1.4	4
40	Rapid size scaling in visual search. Vision Research, 2008, 48, 1820-1830.	1.4	3
41	Similarities in Autistic and Neurotypical Visualâ€“Haptic Perception When Making Judgements About ConflictingÂSensory Stimuli. Multisensory Research, 2017, 30, 509-536.	1.1	2
42	Detection of scene-relative object movement and optic flow parsing across the adult lifespan. Journal of Vision, 2020, 20, 12.	0.3	2
43	Perception of object movement during self-movement. , 2005, , .		1
44	Postscript: All together now: â€œThree heads are better than fourâ€•. Psychological Review, 2010, 117, 711-711.	3.8	1
45	The effect of eccentricity on the linear-radial speed bias: Testing the motion-in-depth model. Vision Research, 2021, 189, 93-103.	1.4	1
46	The impact of choice discriminability and outcome valence on visual decision making under risk. Vision Research, 2022, 199, 108073.	1.4	0