Piers D L Howe

List of Publications by Year
in descending order

		516710	526287
49 papers	804 citations	16 h-index	27 g-index
52 all docs	52 docs citations	52 times ranked	871 citing authors

#	Article	IF	Citations
1	Computer vs human: Deep learning versus perceptual training for the detection of neck of femur fractures. Journal of Medical Imaging and Radiation Oncology, 2019, 63, 27-32.	1.8	92
2	A laminar cortical model of stereopsis and three-dimensional surface perception. Vision Research, 2003, 43, 801-829.	1.4	84
3	Can we improve clinical prediction of at-risk older drivers?. Accident Analysis and Prevention, 2013, 59, 537-547.	5.7	59
4	Distinguishing between parallel and serial accounts of multiple object tracking. Journal of Vision, 2010, 10, 11-11.	0.3	45
5	The what–where trade-off in multiple-identity tracking. Attention, Perception, and Psychophysics, 2011, 73, 1422-1434.	1.3	40
6	The appropriacy of averaging in the study of context effects. Psychonomic Bulletin and Review, 2016, 23, 1639-1646.	2.8	39
7	Even arbitrary norms influence moral decision-making. Nature Human Behaviour, 2019, 3, 57-62.	12.0	35
8	Visual attention. Wiley Interdisciplinary Reviews: Cognitive Science, 2011, 2, 503-514.	2.8	30
9	The more often you see an object, the easier it becomes to track it. Journal of Vision, 2010, 10, 4-4.	0.3	28
10	Motion information is sometimes used as an aid to the visual tracking of objects. Journal of Vision, 2012, 12, 10-10.	0.3	28
11	Hemifield Effects in Multiple Identity Tracking. PLoS ONE, 2012, 7, e43796.	2.5	22
12	Predictors of gambling and problem gambling in Victoria, Australia. PLoS ONE, 2019, 14, e0209277.	2.5	22
13	Extrapolation occurs in multiple object tracking when eye movements are controlled. Attention, Perception, and Psychophysics, 2015, 77, 1919-1929.	1.3	21
14	Failure to detect meaning in RSVP at 27 ms per picture. Attention, Perception, and Psychophysics, 2016, 78, 1405-1413.	1.3	21
15	Remapping attention in multiple object tracking. Vision Research, 2011, 51, 489-495.	1.4	20
16	Discussion. Perception, 2001, 30, 1023-1026.	1.2	17
17	White's Effect: Removing the Junctions but Preserving the Strength of the Illusion. Perception, 2005, 34, 557-564.	1.2	17
18	Perceptual training to improve hip fracture identification in conventional radiographs. PLoS ONE, 2017, 12, e0189192.	2.5	17

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19	Shared processing in multiple object tracking and visual working memory in the absence of response order and task order confounds. PLoS ONE, 2017, 12, e0175736.	2.5	16
20	The Effect of Visual Distinctiveness on Multiple Object Tracking Performance. Frontiers in Psychology, 2012, 3, 307.	2.1	15
21	The coordinate systems used in visual tracking. Vision Research, 2010, 50, 2375-2380.	1.4	14
22	The Identityâ€Location Binding Problem. Cognitive Science, 2015, 39, 1622-1645.	1.7	10
23	Attribute amnesia is greatly reduced with novel stimuli. PeerJ, 2017, 5, e4016.	2.0	10
24	Detecting Unidentified Changes. PLoS ONE, 2014, 9, e84490.	2.5	10
25	Demand-Driven Transparency for Monitoring Intelligent Agents. IEEE Transactions on Human-Machine Systems, 2020, 50, 264-275.	3.5	9
26	Measuring the Depth Induced by an Opposite-Luminance (but Not Anticorrelated) Stereogram. Perception, 2003, 32, 415-421.	1.2	8
27	Visually Tracking and Localizing Expanding and Contracting Objects. Perception, 2013, 42, 1281-1300.	1.2	8
28	Conformity to the descriptive norms of people with opposing political or social beliefs. PLoS ONE, 2019, 14, e0219464.	2.5	8
29	Using meta-predictions to identify experts in the crowd when past performance is unknown. PLoS ONE, 2020, 15, e0232058.	2.5	8
30	Scotopic Foveal Afterimages. Perception, 2009, 38, 313-316.	1.2	7
31	Natural scenes can be identified as rapidly as individual features. Attention, Perception, and Psychophysics, 2017, 79, 1674-1681.	1.3	7
32	Hallucinations and mental imagery demonstrate top-down effects on visual perception. Behavioral and Brain Sciences, 2016, 39, e248.	0.7	5
33	Hidden Experts in the Crowd: Using Meta-Predictions to Leverage Expertise in Single-Question Prediction Problems. Management Science, 2022, 68, 487-508.	4.1	5
34	PeerWise: Evaluating the Effectiveness of a Web-Based Learning Aid in a Second-Year Psychology Subject. Psychology Learning and Teaching, 2018, 17, 166-176.	2.0	4
35	The Use of the Cancellation Technique to Quantify the Hermann Grid Illusion. PLoS ONE, 2007, 2, e265.	2.5	4
36	Testing the Coplanar Ratio Hypothesis of Lightness Perception. Perception, 2006, 35, 291-301.	1.2	3

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37	Investigating the Effect of Gaze Cues and Emotional Expressions on the Affective Evaluations of Unfamiliar Faces. PLoS ONE, 2016, 11, e0162695.	2.5	3
38	Explainable models for forecasting the emergence of political instability. PLoS ONE, 2021, 16, e0254350.	2.5	3
39	Transfer of Learning between Hemifields in Multiple Object Tracking: Memory Reduces Constraints of Attention. PLoS ONE, 2013, 8, e83872.	2.5	2
40	Bilateral Advantages in Subitizing With Visual Masking. Perception, 2015, 44, 628-642.	1.2	2
41	Attribute Amnesia in the Auditory Domain. Perception, 2021, 50, 030100662110221.	1.2	2
42	Comparing Breast Screening Protocols: Inserting Catch Trials Does Not Improve Sensitivity over Double Screening. PLoS ONE, 2016, 11, e0163928.	2.5	2
43	The Advantages of Combining the Simultaneousâ€"Sequential Paradigm with Systems Factorial Technology. , 2017, , 319-332.		1
44	Impression formation stimuli: A corpus of behavior statements rated on morality, competence, informativeness, and believability. PLoS ONE, 2022, 17, e0269393.	2.5	1
45	Searching for the highest number. Attention, Perception, and Psychophysics, 2015, 77, 423-440.	1.3	0
46	Part-whole information assists in topological Ã— topological but not in orientation Ã— orientation conjunction searches. Attention, Perception, and Psychophysics, 2015, 77, 777-789.	1.3	0
47	Global Cue Inconsistency Diminishes Learning of Cue Validity. Frontiers in Psychology, 2016, 7, 1743.	2.1	0
48	Commitments increase preparedness for floods. PLoS ONE, 2019, 14, e0219993.	2.5	0
49	Characterizing the time course of decision-making in change detection.. Psychological Review, 2022, 129, 107-145.	3.8	0