

Weiwei Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

44
papers

2,766
citations

567144

15
h-index

360920

35
g-index

44
all docs

44
docs citations

44
times ranked

2006
citing authors

#	ARTICLE	IF	CITATIONS
1	Discrete fixed-resolution representations in visual working memory. <i>Nature</i> , 2008, 453, 233-235.	13.7	1,286
2	Feature-based attention modulates feedforward visual processing. <i>Nature Neuroscience</i> , 2009, 12, 24-25.	7.1	300
3	Sudden Death and Gradual Decay in Visual Working Memory. <i>Psychological Science</i> , 2009, 20, 423-428.	1.8	265
4	Location and binding in visual working memory. <i>Memory and Cognition</i> , 2006, 34, 1704-1719.	0.9	219
5	The Number and Quality of Representations in Working Memory. <i>Psychological Science</i> , 2011, 22, 1434-1441.	1.8	145
6	Working memory capacity predicts individual differences in social-distancing compliance during the COVID-19 pandemic in the United States. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 17667-17674.	3.3	81
7	Familiarity Speeds Up Visual Short-term Memory Consolidation: Electrophysiological Evidence from Contralateral Delay Activities. <i>Journal of Cognitive Neuroscience</i> , 2018, 30, 1-13.	1.1	59
8	Familiarity increases the number of remembered Pokémon in visual short-term memory. <i>Memory and Cognition</i> , 2017, 45, 677-689.	0.9	47
9	Negative emotion enhances mnemonic precision and subjective feelings of remembering in visual long-term memory. <i>Cognition</i> , 2017, 166, 73-83.	1.1	45
10	Negative emotion boosts quality of visual working memory representation. <i>Emotion</i> , 2016, 16, 760-774.	1.5	38
11	Flow in the time of COVID-19: Findings from China. <i>PLoS ONE</i> , 2020, 15, e0242043.	1.1	31
12	Poor Sleep Quality and Compromised Visual Working Memory Capacity. <i>Journal of the International Neuropsychological Society</i> , 2019, 25, 583-594.	1.2	29
13	Familiarity speeds up visual short-term memory consolidation. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2017, 43, 1207-1221.	0.7	22
14	Precision requirements do not affect the allocation of visual working memory capacity. <i>Brain Research</i> , 2015, 1602, 136-143.	1.1	21
15	Schizotypy is associated with reduced mnemonic precision in visual working memory. <i>Schizophrenia Research</i> , 2018, 193, 91-97.	1.1	19
16	Dissociations of the number and precision of visual short-term memory representations in change detection. <i>Memory and Cognition</i> , 2017, 45, 1423-1437.	0.9	17
17	A dual-trace model for visual sensory memory. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2016, 42, 1903-1922.	0.7	17
18	The influence of emotion on face processing. <i>Cognition and Emotion</i> , 2016, 30, 245-257.	1.2	16

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19	Mood-dependent retrieval in visual long-term memory: dissociable effects on retrieval probability and mnemonic precision. <i>Cognition and Emotion</i> , 2018, 32, 674-690.	1.2	14
20	ADRA2B deletion variant and enhanced cognitive processing of emotional information: A meta-analytical review. <i>Neuroscience and Biobehavioral Reviews</i> , 2018, 92, 402-416.	2.9	14
21	The Relationship Between Quarantine Length and Negative Affect During the COVID-19 Epidemic Among the General Population in China: The Roles of Negative Cognition and Protective Factors. <i>Frontiers in Psychology</i> , 2021, 12, 575684.	1.1	13
22	Opposite effects of capacity load and resolution load on distractor processing.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2015, 41, 22-27.	0.7	11
23	Correlated Individual Differences in the Estimated Precision of Working Memory and Long-Term Memory: Commentary on the Study by Biderman, Luria, Teodorescu, Hajaj, and Goshen-Gottstein (2019). <i>Psychological Science</i> , 2020, 31, 345-348.	1.8	10
24	Discrete item-based and continuous configural representations in visual short-term memory. <i>Visual Cognition</i> , 2017, 25, 21-33.	0.9	8
25	Contributions of Cognitive Factors in Conceptual Metaphors. <i>Metaphor and Symbol</i> , 2014, 29, 171-184.	0.4	7
26	Dissociating models of visual working memory by reaction-time distribution analysis. <i>Acta Psychologica</i> , 2017, 173, 21-31.	0.7	7
27	Induced negative arousal modulates the speed of visual working memory consolidation.. <i>Emotion</i> , 2022, 22, 179-197.	1.5	7
28	Distinct effects of contrast and color on subjective rating of fearfulness. <i>Frontiers in Psychology</i> , 2015, 6, 1521.	1.1	6
29	Visual search under physical effort is faster but more vulnerable to distractor interference. <i>Cognitive Research: Principles and Implications</i> , 2021, 6, 17.	1.1	4
30	The El Greco fallacy and pupillometry: Pupillary evidence for top-down effects on perception. <i>Behavioral and Brain Sciences</i> , 2016, 39, e263.	0.4	2
31	Composite Face Effect Predicts Configural Encoding in Visual Short-Term Memory. <i>Frontiers in Psychology</i> , 2019, 10, 2753.	1.1	2
32	The aftermath of memory retrieval for recycling visual working memory representations. <i>Attention, Perception, and Psychophysics</i> , 2017, 79, 1393-1407.	0.7	1
33	The struggle to comply with social distancing. <i>TheScienceBreaker</i> , 2020, 06, .	0.0	1
34	Hierarchical Bayesian Modeling for Testing Representational Shift in Visual Working Memory. <i>Journal of Vision</i> , 2019, 19, 80a.	0.1	1
35	Trial-by-trial mouse trajectory predicts variance in precision across working memory representations: A critical reanalysis of Hao et al. (2021). <i>Psychonomic Bulletin and Review</i> , 2022, 29, 2181-2191.	1.4	1
36	Reply to Marot et al.: The struggle to comply with social-distancing is multifaceted, as are the ways of mitigating it. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, e2024921118.	3.3	0

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37	The Functional Limit in Visual Working Memory Storage: The Tale Is In The Tail. <i>Journal of Vision</i> , 2017, 17, 110.	0.1	0
38	Visual Short-term Memory for Dynamically Changing Stimuli. <i>Journal of Vision</i> , 2017, 17, 849.	0.1	0
39	A Shared Mechanism for Mnemonic Precision in Visual Short-term Memory and Visual Long-term Memory. <i>Journal of Vision</i> , 2017, 17, 847.	0.1	0
40	The Number of Representations within the Focus of Attention in Visual Working Memory. <i>Journal of Vision</i> , 2018, 18, 822.	0.1	0
41	The Effects of Structural Regularity on Working Memory Representations. <i>Journal of Vision</i> , 2018, 18, 683.	0.1	0
42	Decoding item-specific information in visual short-term memory from the hippocampal DG/CA3 subfield using high-resolution fMRI. <i>Journal of Vision</i> , 2018, 18, 370.	0.1	0
43	Visual working memory for stimulus feature saturation. <i>Journal of Vision</i> , 2019, 19, 200a.	0.1	0
44	Detrimental Effects of Effortful Physical Action on Cognitive Control in Younger and Older Adults. <i>Journal of Vision</i> , 2019, 19, 73b.	0.1	0