

Zili Liu

List of Publications by Year in descending order

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Version: 2024-02-01

38
papers

647
citations

758635

12
h-index

580395

25
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39
all docs

39
docs citations

39
times ranked

456
citing authors

#	ARTICLE	IF	CITATIONS
1	Object classification for human and ideal observers. <i>Vision Research</i> , 1995, 35, 549-568.	0.7	128
2	Mechanisms of generalization in perceptual learning. <i>Vision Research</i> , 2000, 40, 97-109.	0.7	121
3	The role of convexity in perceptual completion: beyond good continuation. <i>Vision Research</i> , 1999, 39, 4244-4257.	0.7	73
4	Sharpened cortical tuning and enhanced cortico-cortical communication contribute to the long-term neural mechanisms of visual motion perceptual learning. <i>NeuroImage</i> , 2015, 115, 17-29.	2.1	56
5	Simultaneous learning of motion discrimination in two directions. <i>Cognitive Brain Research</i> , 1998, 6, 347-349.	3.3	35
6	Three-dimensional symmetric shapes are discriminated more efficiently than asymmetric ones. <i>Journal of the Optical Society of America A: Optics and Image Science, and Vision</i> , 2003, 20, 1331.	0.8	29
7	2D observers for human 3D object recognition?. <i>Vision Research</i> , 1998, 38, 2507-2519.	0.7	25
8	Learning motion discrimination with suppressed MT. <i>Vision Research</i> , 2004, 44, 1817-1825.	0.7	22
9	Learning motion discrimination with suppressed and un-suppressed MT. <i>Vision Research</i> , 2006, 46, 2110-2121.	0.7	21
10	Dissociating stimulus information from internal representation—a case study in object recognition. <i>Vision Research</i> , 1999, 39, 603-612.	0.7	18
11	Perceptual Learning of Motion Direction Discrimination with Suppressed and Unsuppressed MT in Humans: An fMRI Study. <i>PLoS ONE</i> , 2013, 8, e53458.	1.1	15
12	Amodal completion impairs stereoacuity discrimination. <i>Vision Research</i> , 2006, 46, 2061-2068.	0.7	13
13	The Influence of Physical Illumination on Lightness Perception in Simultaneous Contrast Displays. <i>I-Perception</i> , 2018, 9, 204166951878721.	0.8	10
14	Long-term motor learning: Effects of varied and specific practice. <i>Vision Research</i> , 2018, 152, 10-16.	0.7	10
15	The perceived motion of a stereokinetic stimulus. <i>Vision Research</i> , 2006, 46, 2375-2387.	0.7	8
16	Psychophysical and rTMS Evidence for the Presence of Motion Opponency in Human V5. <i>Brain Stimulation</i> , 2016, 9, 876-881.	0.7	8
17	Transfer in motion discrimination learning was no greater in double training than in single training. <i>Journal of Vision</i> , 2017, 17, 7.	0.1	7
18	Opponent backgrounds reduce discrimination sensitivity to competing motions: Effects of different vertical motions on horizontal motion perception. <i>Vision Research</i> , 2015, 113, 55-64.	0.7	6

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19	Effect of task difficulty on blood-oxygen-level-dependent signal: A functional magnetic resonance imaging study in a motion discrimination task. <i>PLoS ONE</i> , 2018, 13, e0199440.	1.1	6
20	The effect of perceptual contour orientation uncertainty on the tilt aftereffect. <i>Vision Research</i> , 2019, 158, 126-134.	0.7	6
21	Motion opponency examined throughout visual cortex with multivariate pattern analysis of <scp>fMRI</scp> data. <i>Human Brain Mapping</i> , 2021, 42, 5-13.	1.9	6
22	Limited generalization with varied, as compared to specific, practice in short-term motor learning. <i>Acta Psychologica</i> , 2018, 182, 39-45.	0.7	4
23	On the principle of minimal relative motion – the bar, the circle with a dot, and the ellipse. <i>Journal of Vision</i> , 2003, 3, 5.	0.1	3
24	Boundary extension: Insights from signal detection theory. <i>Journal of Vision</i> , 2016, 16, 7.	0.1	3
25	Spatial proximity modulates the strength of motion opponent suppression elicited by locally paired dot displays. <i>Vision Research</i> , 2018, 144, 1-8.	0.7	3
26	Parts beget parts: Bootstrapping hierarchical object representations through visual statistical learning. <i>Cognition</i> , 2021, 209, 104515.	1.1	3
27	On the minimal relative motion principle – lateral displacement of a contracting bar. <i>Journal of Mathematical Psychology</i> , 2004, 48, 292-295.	1.0	2
28	Examining the standard model of signal detection theory in motion discrimination. <i>Journal of Vision</i> , 2016, 16, 9.	0.1	2
29	On the minimal relative motion principle – the oscillating tilted bar. <i>Journal of Mathematical Psychology</i> , 2004, 48, 196-198.	1.0	1
30	Visual Plasticity in Adults. <i>Neural Plasticity</i> , 2017, 2017, 1-2.	1.0	1
31	Reduced direction discrimination sensitivity in visual motion adaptation, and the role of perceptual learning. <i>Vision Research</i> , 2021, 185, 111-122.	0.7	1
32	Limited Top-Down Influence from Recognition to Same-Different Matching of Chinese Characters. <i>PLoS ONE</i> , 2016, 11, e0156517.	1.1	1
33	Human efficiency in detecting and discriminating biological motion. <i>Journal of Vision</i> , 2017, 17, 4.	0.1	0
34	A preference for minimal deformation constrains the perceived depth of a stereokinetic stimulus. <i>Vision Research</i> , 2018, 153, 53-59.	0.7	0
35	Deciphering human decision rules in motion discrimination. <i>Attention, Perception, and Psychophysics</i> , 2021, 83, 3294-3310.	0.7	0
36	Evidence for strictly monocular processing in visual motion opponency and Glass pattern perception. <i>Vision Research</i> , 2021, 186, 103-111.	0.7	0

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37	Minimal Deformation Constrains the Perceived Height of the Stereokinetic Cone. <i>Journal of Vision</i> , 2017, 17, 326.	0.1	0
38	Multimodal Contributions to Subjective Visual Vertical. <i>Journal of Vision</i> , 2017, 17, 356.	0.1	0