Zili Liu

List of Publications by Year
in descending order

38 papers	647 citations	758635 12 h-index	580395 25 g-index
39 all docs	39 docs citations	39 times ranked	456 citing authors

#	Article	IF	Citations
1	Parts beget parts: Bootstrapping hierarchical object representations through visual statistical learning. Cognition, 2021, 209, 104515.	1.1	3
2	Motion opponency examined throughout visual cortex with multivariate pattern analysis of <scp>fMRI</scp> data. Human Brain Mapping, 2021, 42, 5-13.	1.9	6
3	Deciphering human decision rules in motion discrimation. Attention, Perception, and Psychophysics, 2021, 83, 3294-3310.	0.7	0
4	Reduced direction discrimination sensitivity in visual motion adaptation, and the role of perceptual learning. Vision Research, 2021, 185, 111-122.	0.7	1
5	Evidence for strictly monocular processing in visual motion opponency and Glass pattern perception. Vision Research, 2021, 186, 103-111.	0.7	0
6	The effect of perceptual contour orientation uncertainty on the tilt aftereffect. Vision Research, 2019, 158, 126-134.	0.7	6
7	Spatial proximity modulates the strength of motion opponent suppression elicited by locally paired dot displays. Vision Research, 2018, 144, 1-8.	0.7	3
8	Limited generalization with varied, as compared to specific, practice in short-term motor learning. Acta Psychologica, 2018, 182, 39-45.	0.7	4
9	The Influence of Physical Illumination on Lightness Perception in Simultaneous Contrast Displays. I-Perception, 2018, 9, 204166951878721.	0.8	10
10	Effect of task difficulty on blood-oxygen-level-dependent signal: A functional magnetic resonance imaging study in a motion discrimination task. PLoS ONE, 2018, 13, e0199440.	1.1	6
11	A preference for minimal deformation constrains the perceived depth of a stereokinetic stimulus. Vision Research, 2018, 153, 53-59.	0.7	0
12	Long-term motor learning: Effects of varied and specific practice. Vision Research, 2018, 152, 10-16.	0.7	10
13	Visual Plasticity in Adults. Neural Plasticity, 2017, 2017, 1-2.	1.0	1
14	Transfer in motion discrimination learning was no greater in double training than in single training. Journal of Vision, 2017, 17, 7.	0.1	7
15	Human efficiency in detecting and discriminating biological motion. Journal of Vision, 2017, 17, 4.	0.1	0
16	Minimal Deformation Constrains the Perceived Height of the Stereokinetic Cone. Journal of Vision, 2017, 17, 326.	0.1	0
17	Multimodal Contributions to Subjective Visual Vertical. Journal of Vision, 2017, 17, 356.	0.1	0
18	Examining the standard model of signal detection theory in motion discrimination. Journal of Vision, 2016, 16, 9.	0.1	2

#	Article	IF	Citations
19	Boundary extension: Insights from signal detection theory. Journal of Vision, 2016, 16, 7.	0.1	3
20	Psychophysical and rTMS Evidence for the Presence of Motion Opponency in Human V5. Brain Stimulation, 2016, 9, 876-881.	0.7	8
21	Limited Top-Down Influence from Recognition to Same-Different Matching of Chinese Characters. PLoS ONE, 2016, 11, e0156517.	1.1	1
22	Sharpened cortical tuning and enhanced cortico-cortical communication contribute to the long-term neural mechanisms of visual motion perceptual learning. NeuroImage, 2015, 115, 17-29.	2.1	56
23	Opponent backgrounds reduce discrimination sensitivity to competing motions: Effects of different vertical motions on horizontal motion perception. Vision Research, 2015, 113, 55-64.	0.7	6
24	Perceptual Learning of Motion Direction Discrimination with Suppressed and Unsuppressed MT in Humans: An fMRI Study. PLoS ONE, 2013, 8, e53458.	1.1	15
25	Amodal completion impairs stereoacuity discrimination. Vision Research, 2006, 46, 2061-2068.	0.7	13
26	Learning motion discrimination with suppressed and un-suppressed MT. Vision Research, 2006, 46, 2110-2121.	0.7	21
27	The perceived motion of a stereokinetic stimulus. Vision Research, 2006, 46, 2375-2387.	0.7	8
28	On the minimal relative motion principle—the oscillating tilted bar. Journal of Mathematical Psychology, 2004, 48, 196-198.	1.0	1
29	On the minimal relative motion principle—lateral displacement of a contracting bar. Journal of Mathematical Psychology, 2004, 48, 292-295.	1.0	2
30	Learning motion discrimination with suppressed MT. Vision Research, 2004, 44, 1817-1825.	0.7	22
31	Three-dimensional symmetric shapes are discriminated more efficiently than asymmetric ones. Journal of the Optical Society of America A: Optics and Image Science, and Vision, 2003, 20, 1331.	0.8	29
32	On the principle of minimal relative motion — the bar, the circle with a dot, and the ellipse. Journal of Vision, 2003, 3, 5.	0.1	3
33	Mechanisms of generalization in perceptual learning. Vision Research, 2000, 40, 97-109.	0.7	121
34	Dissociating stimulus information from internal representation—a case study in object recognition. Vision Research, 1999, 39, 603-612.	0.7	18
35	The role of convexity in perceptual completion: beyond good continuation. Vision Research, 1999, 39, 4244-4257.	0.7	73
36	Simultaneous learning of motion discrimination in two directions. Cognitive Brain Research, 1998, 6, 347-349.	3.3	35

#	ARTICLE	IF	CITATIONS
37	2D observers for human 3D object recognition?. Vision Research, 1998, 38, 2507-2519.	0.7	25
38	Object classification for human and ideal observers. Vision Research, 1995, 35, 549-568.	0.7	128