

Joo-Hyun Song

List of Publications by Year in descending order

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Version: 2024-02-01

56
papers

1,999
citations

236925

25
h-index

254184

43
g-index

57
all docs

57
docs citations

57
times ranked

1593
citing authors

#	ARTICLE	IF	CITATIONS
1	Hidden cognitive states revealed in choice reaching tasks. Trends in Cognitive Sciences, 2009, 13, 360-366.	7.8	303
2	No one knows what attention is. Attention, Perception, and Psychophysics, 2019, 81, 2288-2303.	1.3	149
3	Target selection in visual search as revealed by movement trajectories. Vision Research, 2008, 48, 853-861.	1.4	124
4	Visual working memory for simple and complex features: An fMRI study. NeuroImage, 2006, 30, 963-972.	4.2	116
5	Role of focal attention on latencies and trajectories of visually guided manual pointing. Journal of Vision, 2006, 6, 11.	0.3	95
6	Numeric comparison in a visually-guided manual reaching task. Cognition, 2008, 106, 994-1003.	2.2	89
7	Deficits in reach target selection during inactivation of the midbrain superior colliculus. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, E1433-40.	7.1	75
8	High-capacity spatial contextual memory. Psychonomic Bulletin and Review, 2005, 12, 524-529.	2.8	74
9	The role of attention in motor control and learning. Current Opinion in Psychology, 2019, 29, 261-265.	4.9	55
10	Dissociable Effects of Salience on Attention and Goal-Directed Action. Current Biology, 2015, 25, 2040-2046.	3.9	53
11	Reach tracking reveals dissociable processes underlying cognitive control. Cognition, 2016, 152, 114-126.	2.2	48
12	The eye dominates in guiding attention during simultaneous eye and hand movements. Journal of Vision, 2011, 11, 9-9.	0.3	47
13	Hyperspecificity in Visual Implicit Learning: Learning of Spatial Layout Is Contingent on Item Identity.. Journal of Experimental Psychology: Human Perception and Performance, 2005, 31, 1439-1448.	0.9	46
14	Automatic adjustment of visuomotor readiness. Journal of Vision, 2007, 7, 2.	0.3	46
15	Eye-Hand Coordination During Target Selection in a Pop-Out Visual Search. Journal of Neurophysiology, 2009, 102, 2681-2692.	1.8	41
16	Roles of Narrow- and Broad-Spiking Dorsal Premotor Area Neurons in Reach Target Selection and Movement Production. Journal of Neurophysiology, 2010, 103, 2124-2138.	1.8	40
17	Perceptual decision processes flexibly adapt to avoid change-of-mind motor costs. Journal of Vision, 2014, 14, 1-1.	0.3	37
18	Connecting the past with the present: How do humans match an incoming visual display with visual memory?. Journal of Vision, 2005, 5, 4.	0.3	32

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19	Engaging the motor system with masked orthographic primes: A kinematic analysis. <i>Visual Cognition</i> , 2008, 16, 11-22.	1.6	32
20	Target Selection for Visually Guided Reaching in Macaque. <i>Journal of Neurophysiology</i> , 2008, 99, 14-24.	1.8	31
21	Context-dependent sequential effects of target selection for action. <i>Journal of Vision</i> , 2013, 13, 10-10.	0.3	31
22	Neural correlates of target selection for reaching movements in superior colliculus. <i>Journal of Neurophysiology</i> , 2015, 113, 1414-1422.	1.8	30
23	Paradoxical Benefits of Dual-Task Contexts for Visuomotor Memory. <i>Psychological Science</i> , 2015, 26, 148-158.	3.3	27
24	Neural Encoding and Representation of Time for Sensorimotor Control and Learning. <i>Journal of Neuroscience</i> , 2021, 41, 866-872.	3.6	27
25	Attention modulates generalization of visuomotor adaptation. <i>Journal of Vision</i> , 2013, 13, 12-12.	0.3	26
26	Abandoning and modifying one action plan for alternatives. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2017, 372, 20160195.	4.0	26
27	Reach tracking reveals dissociable processes underlying inhibitory control in 5- to 10-year-olds and adults. <i>Developmental Science</i> , 2018, 21, e12523.	2.4	26
28	Spatial context learning in visual search and change detection. <i>Perception & Psychophysics</i> , 2005, 67, 1128-1139.	2.3	23
29	Fixation offset facilitates saccades and manual reaching for single but not multiple target displays. <i>Experimental Brain Research</i> , 2007, 177, 223-232.	1.5	23
30	Cognitive control in action: Tracking the dynamics of rule switching in 5- to 8-year-olds and adults. <i>Cognition</i> , 2017, 164, 163-173.	2.2	21
31	Neuroprotective Effects of AMP-Activated Protein Kinase on Scopolamine Induced Memory Impairment. <i>Korean Journal of Physiology and Pharmacology</i> , 2013, 17, 331.	1.2	20
32	Goal-directed action is automatically biased towards looming motion. <i>Vision Research</i> , 2015, 113, 188-197.	1.4	14
33	Statistical extraction affects visually guided action. <i>Visual Cognition</i> , 2014, 22, 881-895.	1.6	13
34	Discrimination of the geographic origin of pork using multi-isotopes and statistical analysis. <i>Rapid Communications in Mass Spectrometry</i> , 2018, 32, 1843-1850.	1.5	13
35	Allocation of attention for dissociated visual and motor goals. <i>Experimental Brain Research</i> , 2013, 226, 209-219.	1.5	11
36	Target selection bias transfers across different response actions.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2014, 40, 1117-1130.	0.9	11

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37	Encoding attentional states during visuomotor adaptation. <i>Journal of Vision</i> , 2015, 15, 20.	0.3	11
38	Impaired visuomotor generalization by inconsistent attentional contexts. <i>Journal of Neurophysiology</i> , 2017, 118, 1709-1719.	1.8	10
39	A comparison of simple movement behaviors across three different devices. <i>Attention, Perception, and Psychophysics</i> , 2019, 81, 2558-2569.	1.3	10
40	Target selection biases from recent experience transfer across effectors. <i>Attention, Perception, and Psychophysics</i> , 2016, 78, 415-426.	1.3	9
41	Revealing the effects of temporal orienting of attention on response conflict using continuous movements. <i>Attention, Perception, and Psychophysics</i> , 2021, 83, 1463-1478.	1.3	9
42	Long lasting attentional-context dependent visuomotor memory.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2016, 42, 1269-1274.	0.9	8
43	Action Fluency Facilitates Perceptual Discrimination. <i>Psychological Science</i> , 2019, 30, 1434-1448.	3.3	8
44	The action-specific effect of execution on imagination of reciprocal aiming movements. <i>Human Movement Science</i> , 2017, 54, 51-62.	1.4	7
45	Dynamic Manipulation Generates Touch Information That Can Modify Vision. <i>Psychological Science</i> , 2013, 24, 1063-1065.	3.3	6
46	Numerical cognition in action: Reaching behavior reveals numerical distance effects in 5- to 6-year-olds. <i>Journal of Numerical Cognition</i> , 2018, 4, 286-296.	1.2	6
47	Motion tracking modulates capacity allocation of visual working memory. <i>Psychonomic Bulletin and Review</i> , 2006, 13, 1011-1015.	2.8	5
48	Attentional Modulation of fMRI Responses in Human V1 Is Consistent with Distinct Spatial Maps for Chromatically Defined Orientation and Contrast. <i>Journal of Neuroscience</i> , 2011, 31, 12900-12905.	3.6	5
49	Dynamic modulation of illusory and physical target size on separate and coordinated eye and hand movements. <i>Journal of Vision</i> , 2017, 17, 23.	0.3	5
50	Age-related enhancement in visuomotor learning by a dual-task. <i>Scientific Reports</i> , 2022, 12, 5679.	3.3	4
51	Modulation of visually guided action by the image and familiar sizes of real-world objects. <i>Journal of Vision</i> , 2021, 21, 1.	0.3	3
52	A Combined Alcohol and Smoking Cue-Reactivity Paradigm in People Who Drink Heavily and Smoke Cigarettes: Preliminary Findings. <i>Alcohol and Alcoholism</i> , 2021, 56, 47-56.	1.6	2
53	Global attention facilitates the planning, but not execution of goal-directed reaches. <i>Journal of Vision</i> , 2016, 16, 7.	0.3	1
54	Target detection and discrimination in pop-out visual search with two targets. <i>Attention, Perception, and Psychophysics</i> , 2022, , 1.	1.3	1

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55	Dynamic threshold adjustments for changes of mind in perceptual decision making. <i>Visual Cognition</i> , 2012, 20, 1032-1035.	1.6	0
56	Time for Action: An Introduction to the Special Issue. <i>Attention, Perception, and Psychophysics</i> , 2019, 81, 2121-2122.	1.3	0