

Miya K Rand

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

1,302
citations

516710

16
h-index

414414

32
g-index

33
all docs

33
docs citations

33
times ranked

1207
citing authors

#	ARTICLE	IF	CITATIONS
1	Delay of gaze fixation during reaching movement with the non-dominant hand to a distant target. <i>Experimental Brain Research</i> , 2022, , 1.	1.5	0
2	Effects of auditory feedback on movements with two-segment sequence and eye-hand coordination: Using a short auditory contact cue. <i>Neuroscience Letters</i> , 2020, 717, 134695.	2.1	1
3	A condition that produces sensory recalibration and abolishes multisensory integration. <i>Cognition</i> , 2020, 202, 104326.	2.2	13
4	Effects of Hand and Hemispace on Multisensory Integration of Hand Position and Visual Feedback. <i>Frontiers in Psychology</i> , 2019, 10, 237.	2.1	4
5	Visual and proprioceptive recalibrations after exposure to a visuomotor rotation. <i>European Journal of Neuroscience</i> , 2019, 50, 3296-3310.	2.6	19
6	Contrasting effects of adaptation to a visuomotor rotation on explicit and implicit measures of sensory coupling. <i>Psychological Research</i> , 2019, 83, 935-950.	1.7	11
7	Dissociating explicit and implicit measures of sensed hand position in tool use: Effect of relative frequency of judging different objects. <i>Attention, Perception, and Psychophysics</i> , 2018, 80, 211-221.	1.3	11
8	Effects of auditory feedback on movements with two-segment sequence and eye-hand coordination. <i>Experimental Brain Research</i> , 2018, 236, 3131-3148.	1.5	2
9	Eye-hand coordination during visuomotor adaptation: effects of hemispace and joint coordination. <i>Experimental Brain Research</i> , 2017, 235, 3645-3661.	1.5	7
10	Eye-Hand Coordination during Visuomotor Adaptation with Different Rotation Angles: Effects of Terminal Visual Feedback. <i>PLoS ONE</i> , 2016, 11, e0164602.	2.5	20
11	Gaze locations affect explicit process but not implicit process during visuomotor adaptation. <i>Journal of Neurophysiology</i> , 2015, 113, 88-99.	1.8	23
12	Effects of Reliability and Global Context on Explicit and Implicit Measures of Sensed Hand Position in Cursor-Control Tasks. <i>Frontiers in Psychology</i> , 2015, 6, 2056.	2.1	20
13	Eye-Hand Coordination during Visuomotor Adaptation with Different Rotation Angles. <i>PLoS ONE</i> , 2014, 9, e109819.	2.5	22
14	Coordination deficits during trunk-assisted reach-to-grasp movements in Parkinson's disease. <i>Experimental Brain Research</i> , 2014, 232, 61-74.	1.5	9
15	Segment interdependency and gaze anchoring during manual two-segment sequences. <i>Experimental Brain Research</i> , 2014, 232, 2753-2765.	1.5	16
16	Two-phase strategy of neural control for planar reaching movements: I. XY coordination variability and its relation to end-point variability. <i>Experimental Brain Research</i> , 2013, 225, 55-73.	1.5	14
17	Two-phase strategy of neural control for planar reaching movements: II. Relation to spatiotemporal characteristics of movement trajectory. <i>Experimental Brain Research</i> , 2013, 230, 1-13.	1.5	7
18	Two-phase strategy of controlling motor coordination determined by task performance optimality. <i>Biological Cybernetics</i> , 2013, 107, 107-129.	1.3	17

#	ARTICLE	IF	CITATIONS
19	Vision and proprioception in action monitoring by young and older adults. <i>Neurobiology of Aging</i> , 2013, 34, 1864-1872.	3.1	24
20	Implicit and Explicit Representations of Hand Position in Tool Use. <i>PLoS ONE</i> , 2013, 8, e68471.	2.5	35
21	Effect of Aging on Coordinated Eye and Hand Movements With Two-Segment Sequence. <i>Motor Control</i> , 2012, 16, 447-465.	0.6	16
22	Control of aperture closure initiation during trunk-assisted reach-to-grasp movements. <i>Experimental Brain Research</i> , 2012, 219, 293-304.	1.5	5
23	Effects of hand termination and accuracy requirements on eye-hand coordination in older adults. <i>Behavioural Brain Research</i> , 2011, 219, 39-46.	2.2	29
24	Adaptation of gaze anchoring through practice in young and older adults. <i>Neuroscience Letters</i> , 2011, 492, 47-51.	2.1	13
25	Phase dependence of transport-aperture coordination variability reveals control strategy of reach-to-grasp movements. <i>Experimental Brain Research</i> , 2010, 207, 49-63.	1.5	10
26	Effects of hand termination and accuracy constraint on eye-hand coordination during sequential two-segment movements. <i>Experimental Brain Research</i> , 2010, 207, 197-211.	1.5	25
27	Quantitative model of transport-aperture coordination during reach-to-grasp movements. <i>Experimental Brain Research</i> , 2008, 188, 263-274.	1.5	19
28	Role of vision in aperture closure control during reach-to-grasp movements. <i>Experimental Brain Research</i> , 2007, 181, 447-460.	1.5	44
29	Effect of speed manipulation on the control of aperture closure during reach-to-grasp movements. <i>Experimental Brain Research</i> , 2006, 174, 74-85.	1.5	32
30	Segment difficulty in two-stroke movements in patients with Parkinson's disease. <i>Experimental Brain Research</i> , 2002, 143, 383-393.	1.5	17
31	Movement accuracy constraints in Parkinson's disease patients. <i>Neuropsychologia</i> , 2000, 38, 203-212.	1.6	84
32	Segment interdependency and difficulty in two-stroke sequences. <i>Experimental Brain Research</i> , 2000, 134, 228-236.	1.5	31
33	Parallel neural networks for learning sequential procedures. <i>Trends in Neurosciences</i> , 1999, 22, 464-471.	8.6	702