

Hyosub E Kim

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7233278/publications.pdf>

Version: 2024-02-01

21
papers

694
citations

933447

10
h-index

752698

20
g-index

34
all docs

34
docs citations

34
times ranked

339
citing authors

#	ARTICLE	IF	CITATIONS
1	Invariant errors reveal limitations in motor correction rather than constraints on error sensitivity. <i>Communications Biology</i> , 2018, 1, 19.	4.4	119
2	The influence of task outcome on implicit motor learning. <i>ELife</i> , 2019, 8, .	6.0	96
3	Reexposure to a sensorimotor perturbation produces opposite effects on explicit and implicit learning processes. <i>PLoS Biology</i> , 2021, 19, e3001147.	5.6	66
4	The Psychology of Reaching: Action Selection, Movement Implementation, and Sensorimotor Learning. <i>Annual Review of Psychology</i> , 2021, 72, 61-95.	17.7	51
5	Interactions between sensory prediction error and task error during implicit motor learning. <i>PLoS Computational Biology</i> , 2022, 18, e1010005.	3.2	50
6	The effect of visual uncertainty on implicit motor adaptation. <i>Journal of Neurophysiology</i> , 2021, 125, 12-22.	1.8	41
7	A single exercise bout and locomotor learning after stroke: physiological, behavioural, and computational outcomes. <i>Journal of Physiology</i> , 2018, 596, 1999-2016.	2.9	40
8	Individual differences in proprioception predict the extent of implicit sensorimotor adaptation. <i>Journal of Neurophysiology</i> , 2021, 125, 1307-1321.	1.8	34
9	Potential associations between chronic whiplash and incomplete spinal cord injury. <i>Spinal Cord Series and Cases</i> , 2015, 1, .	0.6	27
10	Long-Term Motor Learning in the "Wild" With High Volume Video Game Data. <i>Frontiers in Human Neuroscience</i> , 2021, 15, 777779.	2.0	22
11	Beyond Physical Capacity: Factors Associated With Real-world Walking Activity After Stroke. <i>Archives of Physical Medicine and Rehabilitation</i> , 2021, 102, 1880-1887.e1.	0.9	17
12	Use-dependent plasticity explains aftereffects in visually guided locomotor learning of a novel step length asymmetry. <i>Journal of Neurophysiology</i> , 2020, 124, 32-39.	1.8	17
13	Increased spinal reflex excitability is associated with enhanced central activation during voluntary lengthening contractions in human spinal cord injury. <i>Journal of Neurophysiology</i> , 2015, 114, 427-439.	1.8	10
14	Muscle activation varies with contraction mode in human spinal cord injury. <i>Muscle and Nerve</i> , 2015, 51, 235-245.	2.2	10
15	Dissociable use-dependent processes for volitional goal-directed reaching. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2022, 289, 20220415.	2.6	9
16	Differential Effects of Cerebellar Degeneration on Feedforward versus Feedback Control across Speech and Reaching Movements. <i>Journal of Neuroscience</i> , 2021, 41, 8779-8789.	3.6	8
17	A Comparative Study of Successful Central Nervous System Drugs Using Molecular Modeling. <i>Journal of Chemical Education</i> , 2011, 88, 1389-1393.	2.3	6
18	A machine learning approach to identifying important features for achieving step thresholds in individuals with chronic stroke. <i>PLoS ONE</i> , 2022, 17, e0270105.	2.5	6

#	ARTICLE	IF	CITATIONS
19	Strategies to augment volitional and reflex function may improve locomotor capacity following incomplete spinal cord injury. <i>Journal of Neurophysiology</i> , 2018, 119, 894-903.	1.8	5
20	The Consistency of Prior Movements Shapes Locomotor Use-Dependent Learning. <i>ENeuro</i> , 2021, 8, ENEURO.0265-20.2021.	1.9	5
21	Neuromatch Academy: a 3-week, online summer school in computational neuroscience. <i>The Journal of Open Source Education</i> , 2022, 5, 118.	0.4	0