Yuming Lei

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/6093184/publications.pdf

Version: 2024-02-01

20	323	840776 11	888059 17
papers	citations	h-index	g-index

20	20	20	290
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The Interactions Between Primary Somatosensory and Motor Cortex during Human Grasping Behaviors. Neuroscience, 2022, 485, 1-11.	2.3	8
2	The decay and consolidation of effector-independent motor memories. Scientific Reports, 2022, 12, 3131.	3.3	4
3	Differences in motor unit recruitment patterns and low frequency oscillation of discharge rates between unilateral and bilateral isometric muscle contractions. Human Movement Science, 2022, 83, 102952.	1.4	2
4	Cerebellar contribution to sensorimotor adaptation deficits in humans with spinal cord injury. Scientific Reports, 2021, 11, 2507.	3.3	9
5	Acute intermittent hypoxia boosts spinal plasticity in humans with tetraplegia. Experimental Neurology, 2021, 335, 113483.	4.1	27
6	Lack of interlimb transfer following visuomotor adaptation in a person with congenital mirror movements. Neuropsychologia, 2020, 136, 107265.	1.6	5
7	Direct-effects and after-effects of dynamic adaptation on intralimb and interlimb transfer. Human Movement Science, 2019, 65, 102-110.	1.4	4
8	The effect of proprioceptive acuity variability on motor adaptation in older adults. Experimental Brain Research, 2018, 236, 599-608.	1.5	15
9	Organization of the motorâ€unit pool for different directions of isometric contraction of the first dorsal interosseous muscle. Muscle and Nerve, 2018, 57, E85-E93.	2.2	5
10	Phase-dependent deficits during reach-to-grasp after human spinal cord injury. Journal of Neurophysiology, 2018, 119, 251-261.	1.8	10
11	Gating of Sensory Input at Subcortical and Cortical Levels during Grasping in Humans. Journal of Neuroscience, 2018, 38, 7237-7247.	3.6	35
12	Cortical contributions to sensory gating in the ipsilateral somatosensory cortex during voluntary activity. Journal of Physiology, 2017, 595, 6203-6217.	2.9	27
13	Experiencing a reaching task passively with one arm while adapting to a visuomotor rotation with the other can lead to substantial transfer of motor learning across the arms. Neuroscience Letters, 2017, 638, 109-113.	2.1	17
14	Enhancing Generalization of Visuomotor Adaptation by Inducing Use-dependent Learning. Neuroscience, 2017, 366, 184-195.	2.3	16
15	The combined effects of action observation and passive proprioceptive training on adaptive motor learning. Neuroscience, 2016, 331, 91-98.	2.3	15
16	Direct-effects and after-effects of visuomotor adaptation with one arm on subsequent performance with the other arm. Journal of Neurophysiology, 2015, 114, 468-473.	1.8	19
17	Performing a reaching task with one arm while adapting to a visuomotor rotation with the other can lead to complete transfer of motor learning across the arms. Journal of Neurophysiology, 2015, 113, 2302-2308.	1.8	26
18	Prolonged training does not result in a greater extent of interlimb transfer following visuomotor adaptation. Brain and Cognition, 2014, 91, 95-99.	1.8	21

#	Article	IF	Citations
19	Separation of visual and motor workspaces during targeted reaching results in limited generalization of visuomotor adaptation. Neuroscience Letters, 2013, 541, 243-247.	2.1	8
20	The extent of interlimb transfer following adaptation to a novel visuomotor condition does not depend on awareness of the condition. Journal of Neurophysiology, 2011, 106, 259-264.	1.8	50