Jeremie Gaveau

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/1833786/publications.pdf

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18	447	840119 11	887659 17
papers	citations	h-index	g-index

27	27	27	261
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Pain, No Gain: Acute Pain Interrupts Motor Imagery Processes and Affects Mental Training-Induced Plasticity. Cerebral Cortex, 2022, 32, 640-651.	1.6	5
2	Smoothness Discriminates Physical from Motor Imagery Practice of Arm Reaching Movements. Neuroscience, 2022, 483, 24-31.	1.1	5
3	Muscle effort is best minimized by the right-dominant arm in the gravity field. Journal of Neurophysiology, 2022, 127, 1117-1126.	0.9	10
4	Movement detection thresholds reveal proprioceptive impairments in developmental dyslexia. Scientific Reports, 2021, 11, 299.	1.6	7
5	Deterioration, Compensation and Motor Control Processes in Healthy Aging, Mild Cognitive Impairment and Alzheimerâ€™s Disease. Geriatrics (Switzerland), 2021, 6, 33.	0.6	17
6	A cross-species neural integration of gravity for motor optimization. Science Advances, 2021, 7, .	4.7	28
7	The gravitational imprint on sensorimotor planning and control. Journal of Neurophysiology, 2020, 124, 4-19.	0.9	38
8	Motor Planning of Vertical Arm Movements in Healthy Older Adults: Does Effort Minimization Persist With Aging?. Frontiers in Aging Neuroscience, 2020, 12, 37.	1.7	11
9	An acute session of motor imagery training induces use-dependent plasticity. Scientific Reports, 2019, 9, 20002.	1.6	28
10	Musculation Ã haute intensitÃ© et paralysie cÃ©rÃ©braleÂ: utopie ou rÃ©volutionÂ?. Motricite Cerebrale, 2019, 40, 30-41.	0.1	0
11	Optimality and Modularity in Human Movement: From Optimal Control to Muscle Synergies. Springer Tracts in Advanced Robotics, 2019, , 105-133.	0.3	20
12	Studies using pharmacological blockade of muscle afferents provide new insights into the neurophysiology of perceived exertion. Journal of Physiology, 2016, 594, 5049-5051.	1.3	20
13	Initial information prior to movement onset influences kinematics of upward arm pointing movements. Journal of Neurophysiology, 2016, 116, 1673-1683.	0.9	15
14	Direction-dependent arm kinematics reveal optimal integration of gravity cues. ELife, 2016, 5, .	2.8	64
15	Energy-related optimal control accounts for gravitational load: comparing shoulder, elbow, and wrist rotations. Journal of Neurophysiology, 2014, 111, 4-16.	0.9	60
16	Prism adaptation by mental practice. Cortex, 2013, 49, 2249-2259.	1.1	16
17	Sensorimotor adaptation of point-to-point arm movements after spaceflight: the role of internal representation of gravity force in trajectory planning. Journal of Neurophysiology, 2011, 106, 620-629.	0.9	45
18	The Temporal Structure of Vertical Arm Movements. PLoS ONE, 2011, 6, e22045.	1.1	48