

Suvobrata Mitra

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

992
citations

623734

14
h-index

552781

26
g-index

31
all docs

31
docs citations

31
times ranked

847
citing authors

#	ARTICLE	IF	CITATIONS
1	Influences of Body Lean and Vision on Unperturbed Postural Sway. <i>Motor Control</i> , 1997, 1, 229-246.	0.6	137
2	Common effects of touch and vision on postural parameters. <i>Experimental Brain Research</i> , 1997, 117, 165-170.	1.5	125
3	Intermediate motor learning as decreasing active (dynamical) degrees of freedom. <i>Human Movement Science</i> , 1998, 17, 17-65.	1.4	115
4	Sub-processes of working memory in the N-back task: An investigation using ERPs. <i>Clinical Neurophysiology</i> , 2008, 119, 1546-1559.	1.5	100
5	Chaos in Human Rhythmic Movement. <i>Journal of Motor Behavior</i> , 1997, 29, 195-198.	0.9	88
6	Effects of explicit sway-minimization on postural and suprapostural dual-task performance. <i>Human Movement Science</i> , 2004, 23, 1-20.	1.4	84
7	Advantages of Rhythmic Movements at Resonance: Minimal Active Degrees of Freedom, Minimal Noise, and Maximal Predictability. <i>Journal of Motor Behavior</i> , 2000, 32, 3-8.	0.9	73
8	Postural costs of suprapostural task load. <i>Human Movement Science</i> , 2003, 22, 253-270.	1.4	49
9	Adaptive Utilization of Optical Variables During Postural and Suprapostural Dual-Task Performance: Comment on Stoffregen, Smart, Bardy, and Pagulayan (1999).. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2004, 30, 28-38.	0.9	43
10	Divergent effects of cognitive load on quiet stance and task-linked postural coordination.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2013, 39, 323-328.	0.9	35
11	Coordination in adults with neurological impairment – A systematic review of uncontrolled manifold studies. <i>Gait and Posture</i> , 2019, 69, 66-78.	1.4	25
12	Dynamics of Bimanual Rhythmic Coordination in the Coronal Plane. <i>Motor Control</i> , 1997, 1, 44-71.	0.6	21
13	Body posture modulates imagined arm movements and responds to them. <i>Journal of Neurophysiology</i> , 2013, 110, 2617-2626.	1.8	20
14	The interplay between posture control and memory for spatial locations. <i>Experimental Brain Research</i> , 2012, 217, 43-52.	1.5	18
15	Audio-visual integration in noise: Influence of auditory and visual stimulus degradation on eye movements and perception of the McGurk effect. <i>Attention, Perception, and Psychophysics</i> , 2020, 82, 3544-3557.	1.3	11
16	A Rotation Invariant in 3-D Reaching.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2004, 30, 163-179.	0.9	7
17	Incomplete inhibition of central postural commands during manual motor imagery. <i>Brain Research</i> , 2015, 1624, 321-329.	2.2	7
18	Asymmetric interference between cognitive task components and concurrent sensorimotor coordination. <i>Journal of Neurophysiology</i> , 2018, 120, 330-342.	1.8	6

#	ARTICLE	IF	CITATIONS
19	Age-related reversal of postural adjustment characteristics during motor imagery.. Psychology and Aging, 2016, 31, 958-969.	1.6	5
20	Cortical organization of sensory corrections in visuomotor skill acquisition. Neuroscience Letters, 2005, 382, 76-81.	2.1	4
21	Conversational engagement and mobile technology use. Computers in Human Behavior, 2019, 99, 66-75.	8.5	4
22	Age-related differences in postural adjustments during limb movement and motor imagery in young and older adults. Experimental Brain Research, 2020, 238, 771-787.	1.5	4
23	Age-related differences in brain activity during physical and imagined sit-to-stand in healthy young and older adults. Journal of Physical Therapy Science, 2019, 31, 440-448.	0.6	3
24	Low-Frequency Repetitive Transcranial Magnetic Stimulation to Right Parietal Cortex Disrupts Perception of Briefly Presented Stimuli. Perception, 2019, 48, 346-355.	1.2	3
25	Interference from the irrelevant domain in n-back tasks: an ERP study. Acta Neurologica Taiwanica, 2007, 16, 125-35.	0.3	2
26	Distinctions between spatial and verbal working memory: a study using event-related potentials. Chang Gung Medical Journal, 2009, 32, 380-9.	0.7	2
27	Age-related changes in the interference between cognitive task components and concurrent sensorimotor coordination. Brain Research, 2022, 1790, 147985.	2.2	1
28	Engagement of the motor system in position monitoring: reduced distractor suppression and effects of internal representation quality on motor kinematics. Experimental Brain Research, 2018, 236, 1445-1460.	1.5	0
29	Is word-level lexical stress sensitivity affected by downregulation to the left superior temporal gyrus using TMS?. Journal of Neurolinguistics, 2021, 58, 100980.	1.1	0
30	The role of spatial alignment in posture-cognition dual task interaction. Gait and Posture, 2022, 93, 54-58.	1.4	0