

# 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	The role of spatial alignment in posture-cognition dual task interaction. <i>Gait and Posture</i> , 2022, 93, 54-58.	1.4	0
2	Age-related changes in the interference between cognitive task components and concurrent sensorimotor coordination. <i>Brain Research</i> , 2022, 1790, 147985.	2.2	1
3	Is word-level lexical stress sensitivity affected by downregulation to the left superior temporal gyrus using TMS?. <i>Journal of Neurolinguistics</i> , 2021, 58, 100980.	1.1	0
4	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
5	Age-related differences in postural adjustments during limb movement and motor imagery in young and older adults. <i>Experimental Brain Research</i> , 2020, 238, 771-787.	1.5	4
6	Age-related differences in brain activity during physical and imagined sit-to-stand in healthy young and older adults. <i>Journal of Physical Therapy Science</i> , 2019, 31, 440-448.	0.6	3
7	Conversational engagement and mobile technology use. <i>Computers in Human Behavior</i> , 2019, 99, 66-75.	8.5	4
8	Low-Frequency Repetitive Transcranial Magnetic Stimulation to Right Parietal Cortex Disrupts Perception of Briefly Presented Stimuli. <i>Perception</i> , 2019, 48, 346-355.	1.2	3
9	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
10	Engagement of the motor system in position monitoring: reduced distractor suppression and effects of internal representation quality on motor kinematics. <i>Experimental Brain Research</i> , 2018, 236, 1445-1460.	1.5	0
11	Asymmetric interference between cognitive task components and concurrent sensorimotor coordination. <i>Journal of Neurophysiology</i> , 2018, 120, 330-342.	1.8	6
12	Age-related reversal of postural adjustment characteristics during motor imagery.. <i>Psychology and Aging</i> , 2016, 31, 958-969.	1.6	5
13	Incomplete inhibition of central postural commands during manual motor imagery. <i>Brain Research</i> , 2015, 1624, 321-329.	2.2	7
14	Body posture modulates imagined arm movements and responds to them. <i>Journal of Neurophysiology</i> , 2013, 110, 2617-2626.	1.8	20
15	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
16	The interplay between posture control and memory for spatial locations. <i>Experimental Brain Research</i> , 2012, 217, 43-52.	1.5	18
17	Distinctions between spatial and verbal working memory: a study using event-related potentials. <i>Chang Gung Medical Journal</i> , 2009, 32, 380-9.	0.7	2
18	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

#	ARTICLE	IF	CITATIONS
19	Interference from the irrelevant domain in n-back tasks: an ERP study. <i>Acta Neurologica Taiwanica</i> , 2007, 16, 125-35.	0.3	2
20	Cortical organization of sensory corrections in visuomotor skill acquisition. <i>Neuroscience Letters</i> , 2005, 382, 76-81.	2.1	4
21	Effects of explicit sway-minimization on postural and suprapostural dual-task performance. <i>Human Movement Science</i> , 2004, 23, 1-20.	1.4	84
22	A Rotation Invariant in 3-D Reaching.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2004, 30, 163-179.	0.9	7
23	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
24	Postural costs of suprapostural task load. <i>Human Movement Science</i> , 2003, 22, 253-270.	1.4	49
25	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
26	Intermediate motor learning as decreasing active (dynamical) degrees of freedom. <i>Human Movement Science</i> , 1998, 17, 17-65.	1.4	115
27	Dynamics of Bimanual Rhythmic Coordination in the Coronal Plane. <i>Motor Control</i> , 1997, 1, 44-71.	0.6	21
28	Influences of Body Lean and Vision on Unperturbed Postural Sway. <i>Motor Control</i> , 1997, 1, 229-246.	0.6	137
29	Chaos in Human Rhythmic Movement. <i>Journal of Motor Behavior</i> , 1997, 29, 195-198.	0.9	88
30	Common effects of touch and vision on postural parameters. <i>Experimental Brain Research</i> , 1997, 117, 165-170.	1.5	125